

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.* OPER CHANGE 10-8-86 TO DEEPEN
6-6-94 fr Starfighter to Hot Rod Oil EFF 3-15-94

* REENTRY

950306 fr Hot Rod Oil to Daken EFF 11-1-94
1100213 Daken to Ensereh eff. 11-96 merger:

DATE FILED 5-28-85

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-50750 61050

INDIAN

DRILLING APPROVED: 6-4-85 OIL

SPUDDED IN: 6-19-85 *10-13-86

COMPLETED: 7-3-85 ~~P&A~~ PUT TO PRODUCING:

* OPUD 10-13-86

INITIAL PRODUCTION: *12-16-86 120 BOPD 25 MCF 20 BHPD

GRAVITY API *58

GOR:

PRODUCING ZONE: *4818-4830 DECRK

TOTAL DEPTH: 5900

WELL ELEVATION: 5241 *5223 GL

DATE ABANDONED: ~~7-3-85 P&A~~

FIELD: MONUMENT BUTTE 7/86

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL 33-9H

API #43-013-31108

LOCATION 2125' FSL

FT. FROM (N) (S) LINE. 1856' FEL

FT. FROM (E) (W) LINE. NW SE

1/4 - 1/4 SEC. 9

| TWP. | RGE. | SEC. | OPERATOR | RGE. | SEC. | OPERATOR |
|------|------|------|---------------------------|------|------|----------|
| 9S | 17E | 9 | Ensereh Explor. Inc | | | |
| | | | Daken Resources Oil & Gas | | | |

GEOLOGIC TOPS:

| | | | |
|--------------------------------------|-----------------|------------------|-------------------|
| QUATERNARY | Star Point | Chinle | Molas |
| Alluvium | Wahweap | Shinarump | Manning Canyon |
| Lake beds | Masuk | Moenkopi | Mississippian |
| Pleistocene | Colorado | Sinbad | Humbug |
| Lake beds | Sego | PERMIAN | Brazer |
| TERTIARY | Buck Tongue | Kaibab | Pilot Shale |
| Pliocene | Castlegate | Coconino | Madison |
| Salt Lake | Mancos | Cutler | Leadville |
| Oligocene | Upper | Hoskinnini | Redwall |
| Norwood | Middle | DeChelly | DEVONIAN |
| Eocene | Lower | White Rim | Upper |
| Duchesne River | Emery | Organ Rock | Middle |
| Uinta | Blue Gate | Cedar Mesa | Lower |
| Bridge Douglas Creek 4505 | Ferron | Halgaite Tongue | Ouray |
| Green River | Frontier | Phosphoria | Elbert |
| * GREEN SHALE 4050 | Dakota | Park City | McCracken |
| * DISCRK 4320 | Burro Canyon | Rico (Goodridge) | Aneth |
| | Cedar Mountain | Supai | Simonson Dolomite |
| | Buckhorn | Wolfcamp | Sevy Dolomite |
| | JURASSIC | CARBON I FEROUS | North Point |
| Wasatch 57600 | Morrison | Pennsylvanian | SILURIAN |
| Stone Cabin | Salt Wash | Oquirrh | Laketown Dolomite |
| Colton | San Rafael Gr. | Weber | ORDOVICIAN |
| Flagstaff | Summerville | Morgan | Eureka Quartzite |
| North Horn | Bluff Sandstone | Hermosa | Pogonip Limestone |
| Almy | Curtis | | CAMBRIAN |
| Paleocene | Entrada | Pardox | Lynch |
| Current Creek | Moab Tongue | Ismay | Bowman |
| North Horn | Carmel | Desert Creek | Tapeats |
| CRETACEOUS | Glen Canyon Gr. | Akah | Ophir |
| Montana | Navajo | Barker Creek | Tintic |
| Mesaverde | Kayenta | | PRE - CAMBRIAN |
| Price River | Wingate | Cane Creek | |
| Blackhawk | TRIASSIC | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2125' FSL & 1856' FEL NW/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south east of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1856'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

+3000'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

5900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5223' NATURAL UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

July 15, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--|
| 12 1/4" | 8 5/8" | 24.0# | 270' | To surface |
| 7 7/8" | 5 1/2" | 15.5# | TD | As required to protect all hydrocarbon zones and water aquifers. |

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6/14/85

BY: John R. Boya

WELL SPACING: 6-3 (10)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Keedy Kuntson

TITLE

Technical Assistant

DATE 5/23/85

(This space for Federal or State office use)

PERMIT NO.

43-013-31108

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

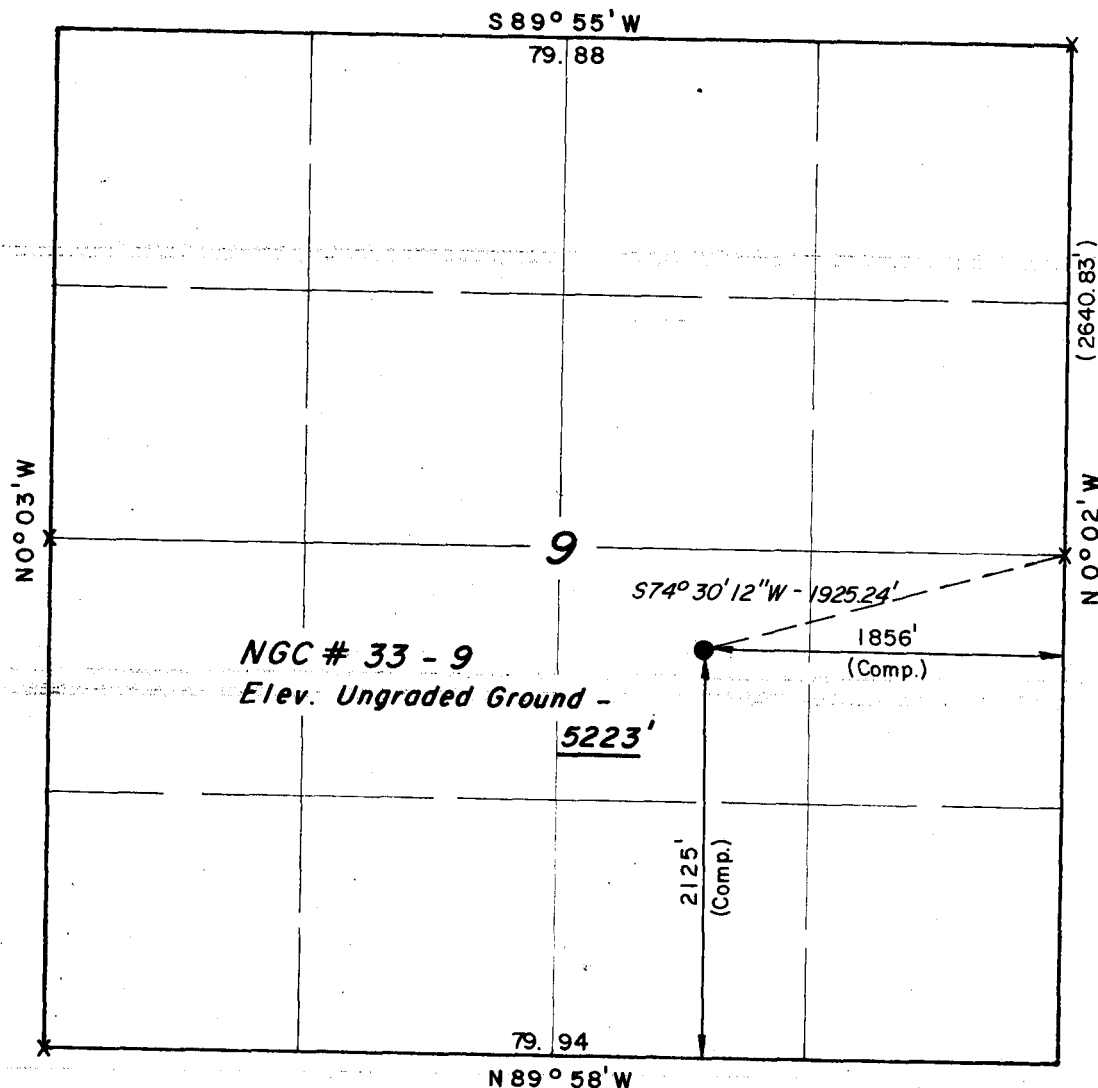
*See Instructions On Reverse Side

T9S, R17E, S.L.B. & M.

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, NGC # 33 - 9, located as shown in the NW 1/4 SE 1/4 Section 9, T9S, R17E, S.L.B. & M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Laurence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

| | | | |
|---------|------------|------------|-------------|
| SCALE | 1" = 1000' | DATE | 5/15/85 |
| PARTY | LDT GB. RP | REFERENCES | GLO Plat |
| WEATHER | Fair | FILE | NATURAL GAS |

X = Section Corners Located

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corporation of California Well No. 33-9 FEDERAL

Location Sec.9 T.9S R.17E Lease No. U-50750

Onsite Inspection Date May 16, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

| <u>Formation</u> | <u>Depth</u> | <u>Datum</u> |
|--------------------|--------------|--------------|
| Uintah | Surface | 5227'KB |
| Green River | 1430' | +3797' |
| Green Shale Facies | 3783' | +1444' |
| Douglas Creek | 4774' | + 453' |
| Green River Lime | 5798' | - 571' |
| TD | 5900' | - 673' |

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

| | <u>Formation</u> | <u>Zone</u> |
|-------------------------|------------------|-------------|
| Expected oil zones: | Green Shale | 4050-4150 |
| | Douglas Creek | 4720-4790 |
| | " | 5000-5050 |
| | " | 5150-5350 |
| | " | 5450-5550 |
| Expected gas zones: | None | |
| Expected water zones: | None | |
| Expected mineral zones: | Oil Shale | Top 1430' |

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8-5/8" surface casing. The BOP system including the casing will be pressure tested to a minimum of 1500 psi for 30 minutes prior to drilling and will be mechanically checked daily during drilling operations.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

| <u>Hole Size</u> | <u>Casing Size</u> | <u>Weight/Ft.</u> | <u>Depth</u> | <u>Csg. New/Used</u> | <u>Cement Top</u> |
|------------------|--------------------|-------------------|--------------|----------------------|-------------------|
| 12 1/4" | 8 5/8" | 24.0# | 270' | New | Surface |
| 7 7/8" | 5 1/2" | 15.5# | TD | New | 1430' |

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Auxiliary equipment will be upper kelly cock, full opening stabbing valve, 2 1/2" choke manifold, and pit level indicator.

5. Mud Program and Circulating Medium:

| <u>Interval</u> | <u>Mud Weight lbs./gal.</u> | <u>Viscosity Sec./Qt.</u> | <u>Fluid Loss ML/30 mins.</u> | <u>Mud Type</u> |
|-----------------|---------------------------------|-------------------------------|-----------------------------------|-----------------|
| 0-270' | - | - | - | Air |
| 270'-TD | 8.3 | 27 | No control | Water |

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Testing, Coring, Sampling and Logging:

- a. Testing: None
- b. Coring: None
- c. Sampling: None
- d. Logging: Type

| <u>Depth</u> |
|--------------------|
| CNL-FDC w/GR & CAL |
| DIL-LL w/GR & CAL |
| TD to 3000' |
| TD to surface csg |

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Normal pressure and temperature gradients are expected. BHP = 2630 psi). No hazardous gases have been encountered in this area at this depth.

8. Anticipated Starting Dates and Notifications of Operations:

As soon as possible after examination and approval of drilling requirements. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Venting of gas will be in accordance with Rule C-27 of the Utah Oil, Gas & Mining Division and NTL-4A.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

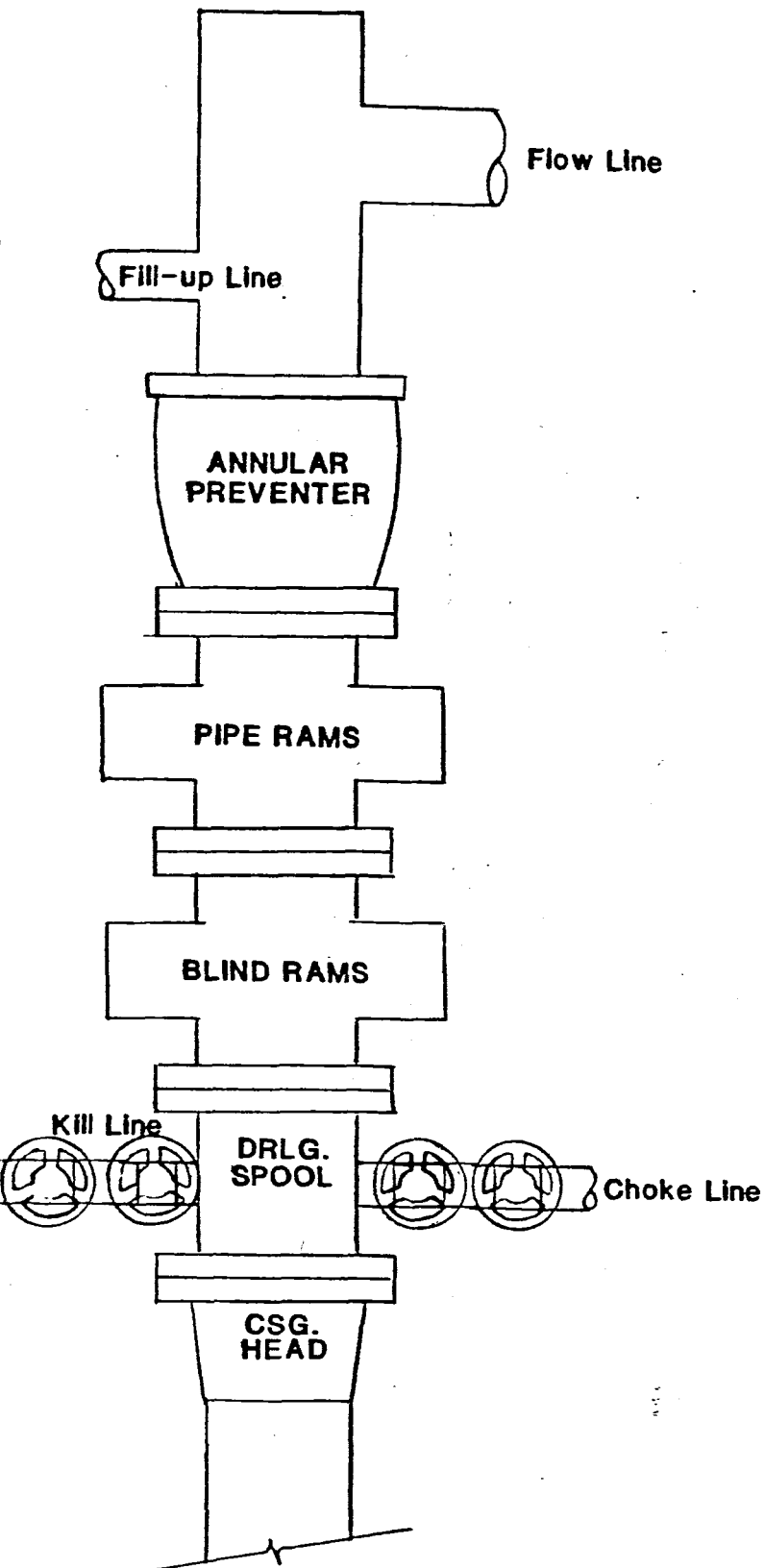
A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

NATURAL GAS CORPORATION
OF
CALIFORNIA

BOP AND PRESSURE CONTAINMENT DATA



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventors, one equipped w/pipe rams, the other w/blind rams. BOP system will be consistent with API RP 53.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment to be tested to 2000# for 15 minutes. The BOP's will be tested at the time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
5. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

13 Point Surface Use Plan

FEDERAL 33-9H

1. Existing Roads:

See attached topographic map A. This location is approximately 14 miles southeast of Myton, Utah.

To reach NGC Well 33-9H, proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its junction with U.S. Highway 53. Proceed south two miles to its junction with County Road 216. Follow this road south for 6.6 miles to the Sand Wash Junction and turn right. Proceed on the Sand Wash Road for one-half mile. The location will be 2000' south of the 22-9H location.

2. Planned Access Road:

See attached topographic map B.

The proposed access road will be 2000' long and will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. No culverts are planned at this time.
- 6) Surfacing materials - None are planned.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. Location of Existing Wells:

The following wells are located within a one mile radius of the location site.

- 1) Water wells - None.
- 2) Abandoned wells - None.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - None.
- 6) Producing wells - 11-9H, 12-9H, 13-9H, 22-9H, Sec. 9, T.9S., R.17E.; 31-8H, 41-8H, 42-8H, also Lomax and Energetics wells in Sec. 8, T.9S., R.17E. and Diamond Shamrock well in Sec. 4, T.9S., R.17E.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. Location of Tank Batteries and Production Facilities::

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the west edge of the location between points one and two.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs will be located within 500' of the wellhead. The flow line will be buried or anchored down from the wellhead to the meter and 500' downstream of the meter run or any production facilities. Meter runs will be housed or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Pariette Draw at a point in Section 27, T8S, R18E, Uintah County, Utah and hauled by truck to the wellsite.

6. Source of Construction Material:

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

The reserve pit will be lined with a plastic liner if deemed necessary after testing.

Burning will not be allowed. All trash must be contained and disposed of in a trash cage and hauled to a sanitary landfill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See typical rig layout. Reserve pit will be fenced on three sides during drilling operations, on four sides after rig is removed. The reserve pit will be located between points 4 and 5 on the northeast side of the location. The top soil will be wind rowed and stored between points 7 and 8. The access road will enter the location on the north west edge next to stake 2. A pit 10' x 10' will be constructed south of the reserve pit and will be used when testing the well.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. If a plastic reinforced pit liner is used it will be shredded prior to backfilling the pit.

10. Plans for Restoration of Surface (cont):

All disturbed areas not needed for production or workover will be recontoured to the approximate natural contours. The drainage on the west side of the location will be restored to as near as possible it's original line of flow.

The stockpiled topsoil will be evenly distributed over the areas to be seeded. All areas to be reseeded will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The seed mixture will be determined by the BLM at the time of restoration.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically, the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road not needed for production or production equipment will begin within 1 year following completion of the well. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

11. Surface and Mineral Ownership:

Federal - surface and minerals.

12. Other Information:

- 1) No known historical or archaeological sites are known to exist in this area. An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".
- 3) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 4) The well is within the limits of the requirements of State Spacing Rule C-3.
- 5) Operator will divert small drainage on west side of location.
- 6) There will be no deviation from the proposed drilling program without prior approval of the AO. Safe drilling practices will be observed. All wells will be identified in accordance with 43 CFR 3162.3-2.

13. Lessee's of Operators Representative and Certification

Representative

Name: Kathy F. Knutson

Address: 85 South 200 East, Vernal, UT 84078

Phone No. (801) 789-4573

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

5/24/85
Date

Kathy Knutson
Kathy Knutson, Technical Assistant

| PROPOSED | LOCATION |
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| 100 | 100 |

TOPO.

MAP "A"



SCALE 1" = 4 MI.

MYTON

14 mi

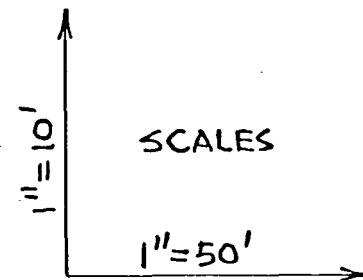
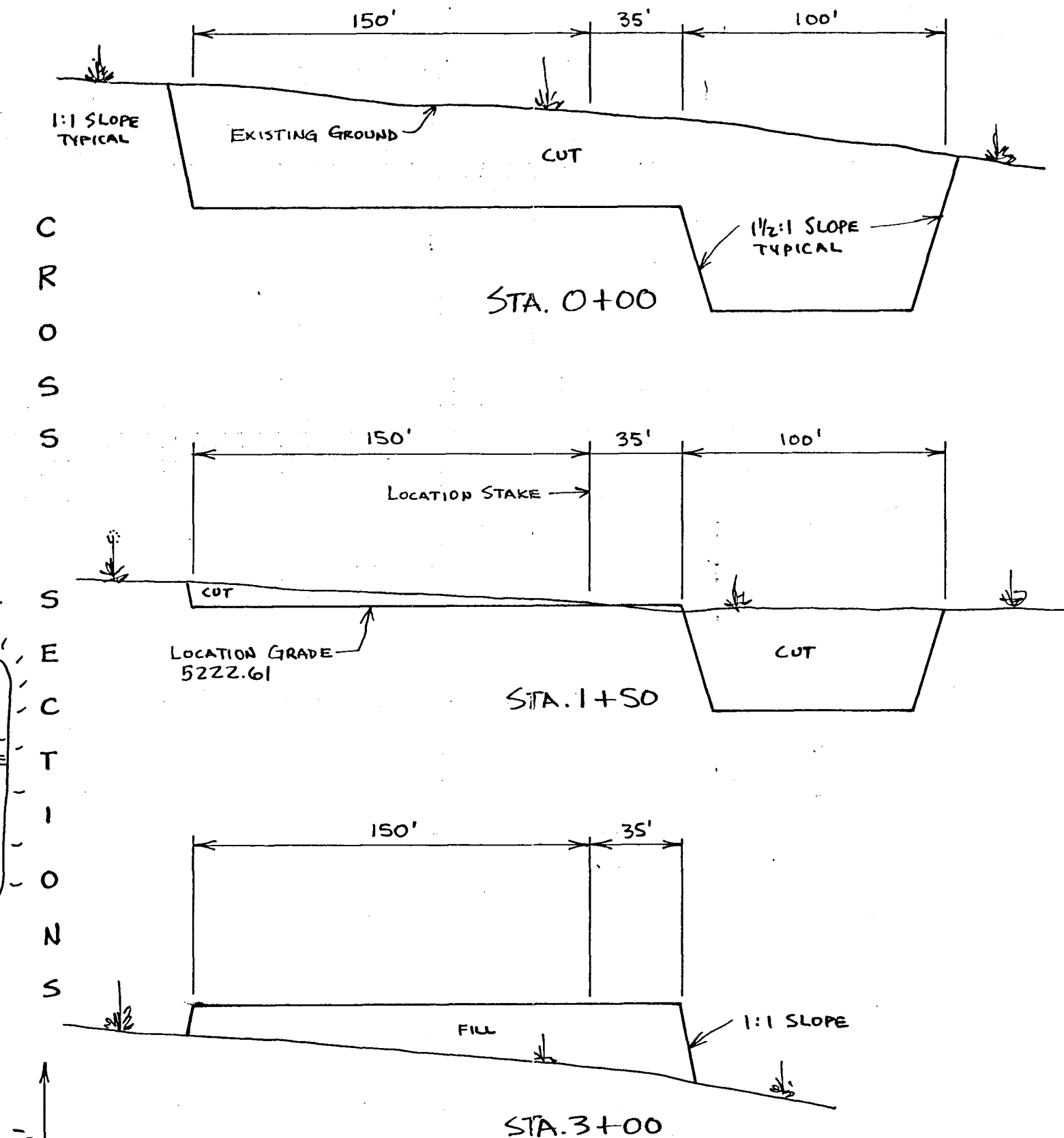
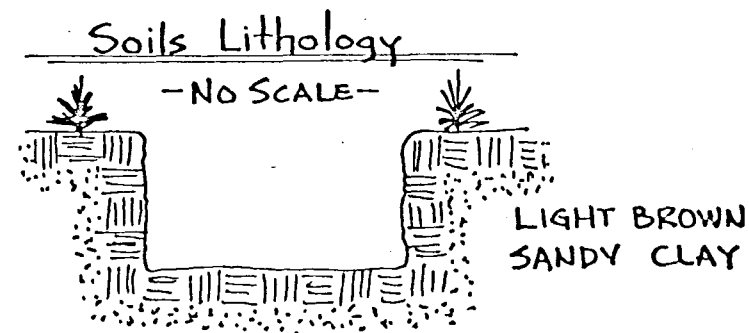
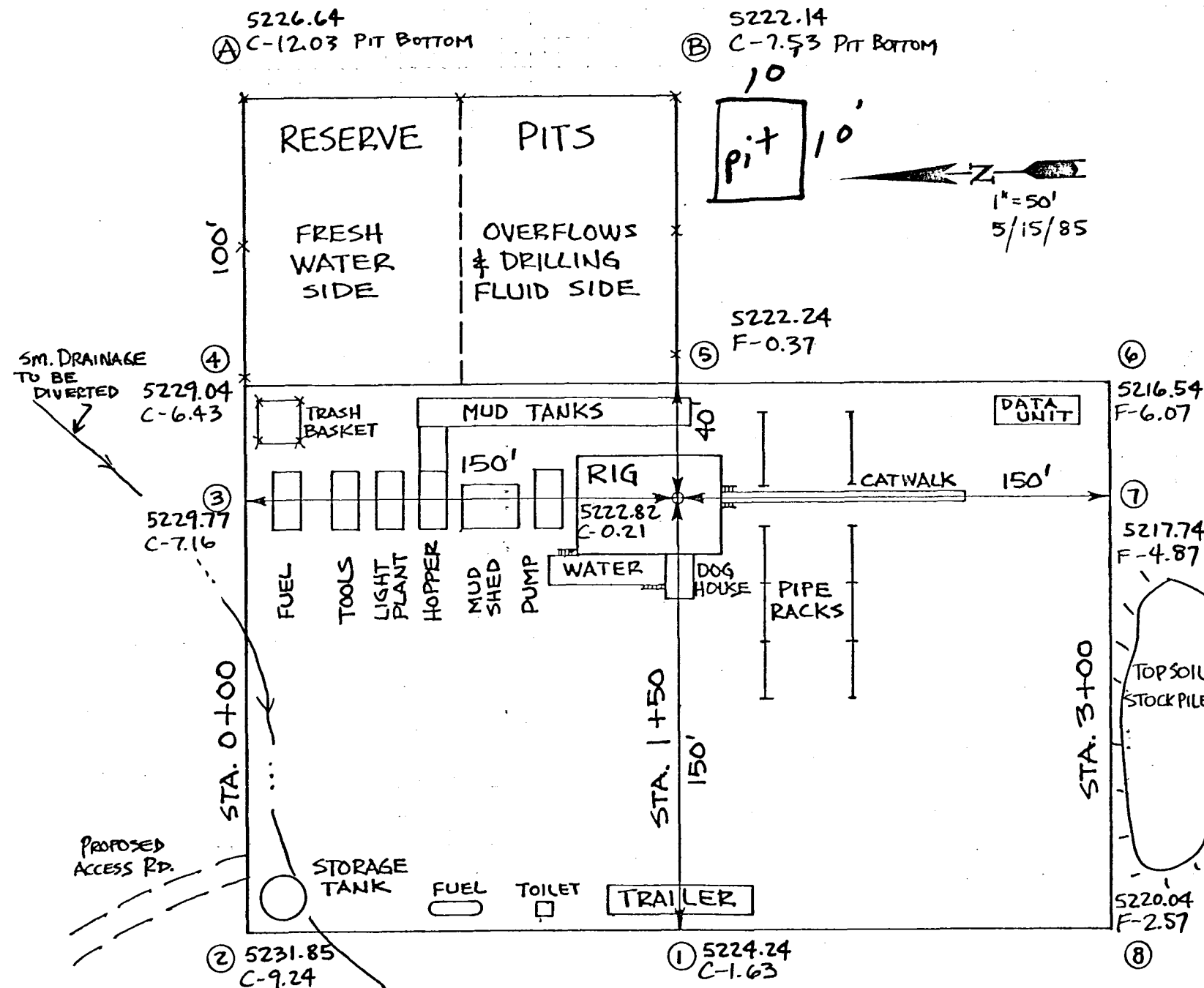
**PROPOSED
LOCATION**

RE RE
17 18
E E

T95
T105

NATURAL GAS CORP. OF CALIFORNIA

N.G.C. # 33-9

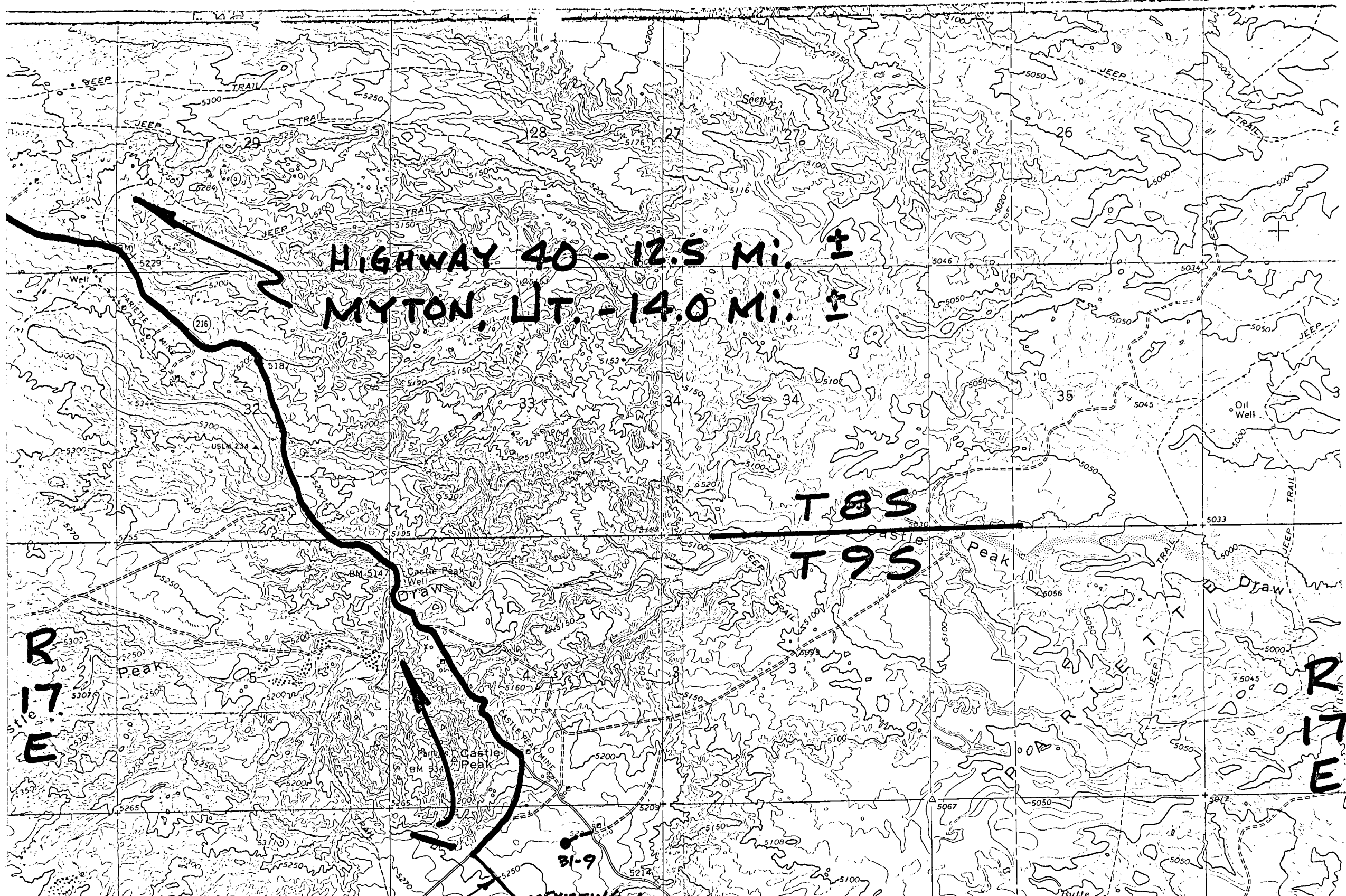


Approximate Yardages

CU. YDS. CUT = 11531.91

CU. YDS. FILL = 2524.83

UNBALANCE AFTER 20% COMPACTION
8502.11 CU. YDS. CUT



- PROPOSED ACCESS ROAD - 0.3 MILES

PROPOSED LOCATION
NGC # 33-9

NATURAL GAS CORP. OF CALIF.
NGC # 33-9
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather,
improved surface

Unimproved road fair or dry weather =====

UTAH

QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY WASHINGTON D C — 1966
504 585000m.F

2 430 000 FEET

57'30"

OPERATOR Natural Gas Corp of California

DATE 5-30-85

WELL NAME Fed. 33-9H

SEC NWSE 9 T 9S R 17E COUNTY Duchesne

43-013-31108

API NUMBER

Fed.

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1 - Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 4, 1985

Natural Gas Corporation of
California
85 South 200 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal 33-9H - NW SE Sec. 9, T. 9S, R. 17E
2125' FSL, 1856' FEL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

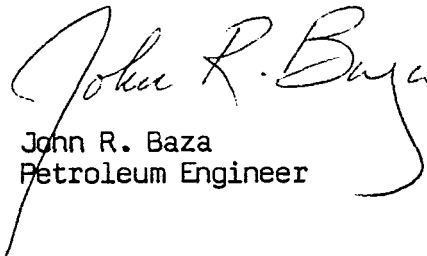
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Natural Gas Corporation of
California
Well No. Federal 33-9H
June 4, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31108.

Sincerely,

A handwritten signature in cursive script, reading "John R. Baza". The signature is written in dark ink and is positioned above the printed name and title.

John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface

2125' FSL & 1856' FEL NW/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south east of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1856'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

+3000'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5223' NATURAL UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

July 15, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--|
| 12 1/4" | 8 5/8" | 24.0# | 270' | To surface |
| 7 7/8" | 5 1/2" | 15.5# | TD | As required to protect all hydrocarbon zones and water aquifers. |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Kathy Krutson

TITLE

Technical Assistant

DATE 5/23/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Don Alford

TITLE

ASSOCIATE
DISTRICT MANAGER

DATE

06-03-85

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corp. of California Well No. 33-9 H
Location Sec. 9 T9S R17E Lease No. U-50750
Onsite Inspection Date 05-16-85

A. DRILLING PROGRAM

1. Pressure Control Equipment

The ram-type preventers shall be tested to 2,000 psi, and the annular-type preventer shall be tested to 1,500 psi.

Choke manifold system will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads:

All travel will be confined to existing access road rights-of-way.

2. Methods of Handling Waste Disposal

The reserve pit will be lined if BLM representatives determine that a lining is necessary to protect the environment. This determination will be made by the BLM immediately following pad construction.

Produced waste water will be confined to the reserve pit for a period not to exceed 90 days after initial production.

3. Plans for Restoration of Surface

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total double the pounds per acre.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 1 year of well completion.

4. Other Information

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-013-31108

NAME OF COMPANY: NATURAL GAS CORP OF CALIFORNIA

WELL NAME: FEDERAL 33-9H

SECTION NW SE 9 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Ram Air Drilling

RIG #

SPODDED: DATE 6-19-85

TIME 5:45 PM

How Dry Hole Spud

DRILLING WILL COMMENCE Olsen - Rig #2 (Approx. 2 weeks)

REPORTED BY Kathy Knudsen

TELEPHONE # 789-4573

DATE 6-20-85 SIGNED AS

*Natural Gas
Corporation of
California*

RECEIVED

JUN 26 1985

DIVISION OF OIL
GAS & MINING

June 24, 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

Division of Oil Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: Notice of Spud
NGC 33-9H
Sec 9, T9S, R17E
Duchesne County, Utah

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports of Wells, notifying that the above subject well was spud at the date and time indicated on the form. This well is currently waiting on rotary tools. Olsen Rig #2 is expected to finish rigging up tomorrow and begin drilling operations this week.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

cc: Chorney Oil Company
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

| | | | | | | | | | | | | |
|--|--|---|--|--|--------------------------------------|------------------------|----------------------------------|----------------------|---|--|----------------------------------|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 2. NAME OF OPERATOR Natural Gas Corporation of California | 3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078 | 4. LOCATION OF WELL (Report location clearly and in accordance with any State law or regulation. See also space 17 below.) At surface 1856' FEL & 2125' FSL, NW/SE | 5. LEASE DESIGNATION AND SERIAL NO. U-50750 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | 7. UNIT AGREEMENT NAME | 8. FARM OR LEASE NAME Federal | 9. WELL NO. 33-9H | 10. FIELD AND POOL, OR WILDCAT Pleasant Valley | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, T9S, R17E | 12. COUNTY OR PARISH Duchesne | 13. STATE Utah |
| 14. PERMIT NO. 43-013-31108 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5241' NGL | | | | | | | | | | | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | SPUD NOTICE | | |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|---|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU RAM air drilling and spud well at 5:45 p.m., 6-19-85. Drill 12 1/4" hole to 296'. Run 8 5/8", 24.0# (7 joints) K-55 casing to 291.45' and cement with Dowell class "G" to surface. Currently well is waiting on rotary rig. Olsen Rig #2 is expected to move on location this week.

Notice of spud was called to Margie with the BLM in Vernal and Arlene with State Oil and Gas Commission on June 20, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED Lathet Kautson TITLE Technical Assistant DATE 6-24-85
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions on Re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-94

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 9, T9S, R17E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1856' FEL & 2125' FSL, NW/SE

14. PERMIT NO.

43-013-31108

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5241' NGL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) NOTICE OF ROTARY SPUD

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Olsen Rig #2 rigged up 6-25-85. Tested blind rams and choke to 2000 psi, OK.
Tag cement at 240'. Test PR to 2000 psi and hydrill to 1500 psi, OK.
Begin drilling cement plug and shoe @ 296' at 12:30 a.m., 6-26-85. Drilling
is currently continuing at 529'. Survey @ 346', 1/4°.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Technical Assistant

DATE 6-26-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

JUL 02 1985

June 28, 1985

DIVISION OF OIL
GAS & MINING

TEMPORARY

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 47-1752 (T60944)

Enclosed is a copy of approved Temporary Application Number 47-1752 (T60944). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire June 1, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

TEMPORARY

APPLICATION TO APPROPRIATE WATER

STATE OF UTAH

Application No. T 60944

031809-1752

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☐

2. The name of the applicant is Natural Gas Corporation of California **NO700**

3. The Post Office address of the applicant is 85 South 200 East, Vernal, Utah 84078

4. The quantity of water to be appropriated second-feet and/or 12 acre-feet

5. The water is to be used for Drilling & Completion from June 10, 1985 to June 1, 1986
(Major Purpose) (Month) (Day) (Month) (Day)

other use or from from to to
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored from to to
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is DIVISION OF OIL
(Leave Blank)

7. The direct source of supply is* The Pariette Draw
(Name of stream or other source)

which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Utah County, situated at a point*
North 700', East 500' from S $\frac{1}{4}$ corner, Section 27, T8S, R18E, SLB&M

(11 miles west of Duran)

PARIETTE DRAW SUR. QUAD.

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pipeline laid from source to drilling site and/or pumped from source to truck & hauled to point of use

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
Oil and Gas lease

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity: _____

15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality: _____

19. If application is for other uses, include general description of proposed uses To drill and complete the 31-9, 33-9 and 24-34 wells in Pleasant Valley

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SE/SW Sec 34, T8S, R18E; NW/SE & NW/NE Sec 9, T9S, R17E
(24-340) 43-047-316.37 POW/GERU (31-9H) 43-013-31107 PA

21. The use of water as set forth in this application will consume 12 ~~second-feet and/or~~ acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: none

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Kathy Krutson for
Signature of Applicant:
Natural Gas Corporation

If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

STATE OF UTAH,
County of..... ss

On the _____ day of _____, 19____, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

Notary Public

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

| Flow rate — c.f.s. | Cost | |
|------------------------|----------|--|
| 0.0 to 0.1 | \$ 15.00 | |
| over 0.1 to 0.5 | 30.00 | |
| over 0.5 to 1.0 | 45.00 | |
| over 1.0 to 15.0 | 45.00 | plus \$7.50 for each cfs above the first cubic |
| over 15.0 | 150.00 | foot per second. |

Storage — acre-feet

| | | |
|------------------------|--------|---|
| 0 to 20 | 22.50 | |
| over 20 to 500 | 45.00 | |
| over 500 to 7500 | 45.00 | plus \$7.50 for each 500 a.f. above the first |
| over 7500 | 150.00 | 500 acre feet. |

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

- June 4, 1985 Application received by mail over counter in State Engineer's office by SP
- Priority of Application brought down to, on account of
- 6-13-85 Application fee, \$15.00, received by SP Rec. No. 18269
- Application microfilmed by Roll No.
- Indexed by Platted by
- 6-10-85 Application examined by SP
- Application returned, or corrected by office
- Corrected Application resubmitted by mail over counter to State Engineer's office.
- Application approved for advertisement by
- Notice to water users prepared by
- Publication began; was completed
Notice published in
- Proof slips checked by
- Application protested by
- Publisher paid by M.E.V. No.
- Hearing held by
- Field examination by
- 6-10-85 Application designated for approval rejection SP SG
- 6/28/85 Application copied or photostated by SLM proofread by
- 6/28/85 Application approved rejected
- Conditions:

This Application is approved, subject to prior rights, as follows:

- Actual construction work shall be diligently prosecuted to completion.
- Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- TEMPORARY APPROVAL -- EXPIRES June 1, 1986.

Robert L. Morgan
Robert L. Morgan, P.E., State Engineer

- Time for making Proof of Appropriation extended to
- Proof of Appropriation submitted.
- Certificate of Appropriation, No., issued

TEMPORARY

Application No. TE 2984

47-1752

WATER RIGHTS DATA B/SE
ENTERED - DATE / / BY
VERIFIED - DATE / / BY

Plug & Abandonment

7/3/85
1340 hrs.

NGC

Well 33-9-H

Sec. 9, T9S, R17E, Duchesne Co.

Plugged @ 1600 hrs. on 7/2/85.
Tom Stodder attempted to call at
1130 hrs. on 7/2/85. BLM approval was
obtained.

Kathy Knudsen
7891-4573

*Natural Gas
Corporation of
California*

NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC

RECEIVED

JUL 05 1985

July 3, 1985

**DIVISION OF OIL
GAS & MINING**

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: REPORT OF WATER ENCOUNTERED
NGC 31-9H & NGC 33-9H
Section 9, T9S, R17E
Duchesne County, Utah

Gentlemen:

Attached are completed Forms OGC-8-X, "Report of Water Encountered During Drilling" for the two wells as referenced above. Neither well encountered fresh water during drilling operations and both wells were plugged after running logs at total depth.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

/kk
attachments

cc:Files

RECEIVED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

JUL 05 1985

DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number NGC 33-9H
Operator NATURAL GAS CORPORATION OF CALIFORNIA
Address 85 SOUTH 200 EAST, VERNAL, UTAH 84078
Contractor OLSEN RIG #2
Address _____
Location NW 1/4, SE 1/4, Sec. 9, T. 9S N., R. 17E E., DUCHESNE County.
S. W.

Water Sands:

| | <u>Depth:</u> From - To - | <u>Volume:</u> Flow Rate or Head - | <u>Quality:</u> Fresh or Salty - |
|----|------------------------------|---------------------------------------|-------------------------------------|
| 1. | NONE ENCOUNTERED | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

*Natural Gas
Corporation of
California*

RECEIVED

JUL 05 1985

DIVISION OF OIL
GAS & MINING

July 3, 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: Subsequent Report of Abandonment
NGC 33-9H
Section 9, T9S, R17E
Duchesne County, Utah

Dear Sirs,

Attached is the Subsequent Report of Abandonment for the above subject well. Approval for this procedure was received July 2nd from Jerry Kenczka. A dry hole marker will be set later this week and when the pits are dried the surface will be rehabilitated as per the APD.

Very, truly yours,



Kathy Knutson
Technical Assistant

/kk
attachments

cc: Chorney Oil Company
S. Furtado
Land Department
L. Jorgensen
Production Department
Ralph E. Davis Assoc, Inc.
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|--|--|---|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. U-50750 | |
| 2. NAME OF OPERATOR Natural Gas Corporation of California | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1856' FEL & 2125' FSL, NW/SE | | 8. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 14. PERMIT NO. 43-013-31108 | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5241' NGL | |
| | | 12. COUNTY OR PARISH Duchesne | |
| | | 13. STATE Utah | |

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 7 7/8" hole was drilled to 5900' in 7 days, well was TD on July 1, 1985.
Well was logged and approved for plug and abandonment on July 2, 1985.
Plugs were set as follows:

| | | |
|---------|-------------|---------------------------|
| Plug #1 | 4605'-4405' | 70 Sacks class "G" cement |
| Plug #2 | 3516'-3316' | 70 Sacks class "G" cement |
| Plug #3 | 2085'-1885' | 70 Sacks class "G" cement |
| Plug #4 | 404'- 204' | 70 Sacks class "G" cement |

Pits were cleaned and Olsen Rig #2 released at 1:30 a.m., July 3, 1985.
Dry hole marker will be set and surface rehabilitated as per APD stips.

Oral approval of plug placement was received from Jerry Kenczka of BLM on July 2, 1985. J. Baza with State Division of Oil and Gas was notified by telephone same date.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Krutson

TITLE Technical Assistant

DATE 7/3/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED BY THE STATE

DATE _____
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 7/9/85

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See instructions on
reverse side)

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other ☐

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1856' FEL & 2125' FSL, NW/SE

At top prod. Interval reported below

At total depth

14. PERMIT NO. 43-013-31108
DATE ISSUED 6-4-85

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-9H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 9, T9S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED 6-19-85
16. DATE T.D. REACHED 7-1-85
17. DATE COMPL. (Ready to prod.) P&A 7-3-85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5241' NGL
19. ELEV. CASINGHEAD 5239' KB

20. TOTAL DEPTH, MD & TVD 5900'
21. PLUG, BACK T.D., MD & TVD 0'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ALL

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NONE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR/SP - 310' - 5872'; FDC/CNL/GR/CL 3000' - 5874'

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--------------------------|---------------|
| 8 5/8" | 24.0# | 292' | 12 1/4" | 200 sxs class "G" cement | None |
| | | | | | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| | |
| | |
| | |
| | |

33.* PRODUCTION

DATE FIRST PRODUCTION NA
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
WELL STATUS (Producing or shut-in) Plug & Abandon

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kathy Knutson TITLE Technical Assistant DATE 8-1-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | A Marker | 3870' | |
| | | | | B Marker | 4113' | |
| | | | | C Marker | 4378' | |
| | | | | Douglas Creek | 4505' | |
| | | | | D Marker | 4731' | |
| | | | | E Marker | 4856' | |
| | | | | F Marker | 5365' | |
| | | | | Green River Lmst | 5760' | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

111041

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

STARFIGHTER Pet. (Ph. 1-738-5388)

3. ADDRESS OF OPERATOR

P.O. Box 725 DUCHESNE, UTAH

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2125' FSL & 1856' FFL NW/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South East of MYTON, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1856

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5223' GL

22. APPROX. DATE WORK WILL START*

8-25-1986

23.

CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4 | 8 5/8 | 24# | 292' | SURFACE |

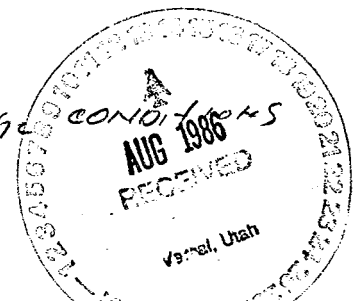
DRILL 7 7/8" to original t.d of 5900', cement 1495

RUN 5 1/2" 15.50# casing to t.d cement to 1400' OF SURFACE

RECEIVED
OCT 14 1986

DIVISION OF
OIL, GAS & MINERAL

Operator agrees to comply with the conditions
of approval A.P.D 6-3-85 by B.L.M.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Olen Glover

TITLE

ASST SEC

DATE

8-13-1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

D. O. E. Little

TITLE

DISTRICT MANAGER

DATE

10-8-86

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

ut 080-6m-73

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Div OG&M

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

111041

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

STARFIGHTER Pet. (Ph. 1-738-5388)

3. ADDRESS OF OPERATOR

P.O. Box

4. LOCATION OF WELL
At surface

At proposed project

14. DISTANCE IN MI

14 mi.

15. DISTANCE FROM
LOCATION TO NEAREST
PROPERTY OR LEASE
(Also to nearest)

18. DISTANCE FROM
TO NEAREST WELL
OR APPLIED FOR, OR

21. ELEVATIONS (Show)

5223'

23.

SIZE OF HOLE

12 1/2"

Please list as new operator.
Mr. Glover will send in
paper work for sundays &
re-completion on well.

AS

5. LEASE DESIGNATION AND SERIAL NO.

U-50750-61652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

3-9H

10. D AND POOL, OR WILDCAT

ASSANT U41151

11. T, R, M, OR BLK.
SURVEY OR AREA

9, T9S, R17E

12. CITY OR PARISH

13. STATE

COUNTY UTAH

14. ASSIGNED

40

15. LE TOOLS

24

16. PROX. DATE WORK WILL START*

8-25-1986

17. TITY OF CEMENT

2

DRILL 7 7/8" TO ORIGINAL T.D OF 5900', cement 81495

RUN 5 1/2" 15.50' casing to T.D cement to 1400' OF SURFACE

RECEIVED
OCT 14 1986

DIVISION OF
OIL, GAS & MINERAL

Operator agrees to comply with the conditions
OF APPROVAL A.P.D 6-3-85 BY B.L.M.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Olen Glover

TITLE

ASST SEC

DATE

8-13-1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

D. O. E. Little

TITLE

DISTRICT MANAGER

DATE

10-8-86

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

ut 080-6m-23

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Div OG+M

11-24-86

112428

Norm, . . .

I think the BLM
approval of the Reentry
application is adequate
for a change of operator.
We still need operational
reports from Starfighter
telling us what the
heck is going on.

Thx.

JRB

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Starfighter Petroleum Well No. 33-9 H
Location NW/SE Sec. 9 T9S R17E Lease No. U-61052
Onside Inspection Date 05-16-85

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Pressure Control Equipment

The ram-type preventers shall be tested to 2,000 psi, and the annular-type preventer shall be tested to 1,500 psi.

Choke manifold system will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to the office on a weekly basis.

3. Other Conditions

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by a letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

2. Location of Tank Batteries and Production Facilities

Production tanks will be placed between points 3 and 4 on the location.

The required paint color for all permanent structures and facilities is Desert Brown (10YR 6/3).

3. Methods of Handling Waste Disposal

The reserve pit shall not be lined.

Produced waste water will be confined to the reserve pit for a period not to exceed 90 days after initial production.

4. Plans for Restoration of Surface

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total double the pounds per acre.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within one (1) year of well completion.

5. Other Information

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Starfighter Pct (Natural Gas Corp)

3. ADDRESS OF OPERATOR

P.O. Box 725 Duchesne, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

2125' FSL & 1856' FEL

At proposed prod. zone

DEC 28 1986

DIVISION OF
OIL & GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-50750 61052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

33-9H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC 9, T9S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South East of Milton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1856

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5223' GL

22. APPROX. DATE WORK WILL START*

8-25-1986

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4" | 8 5/8" | 24# | 292' | SURFACE |

DRILL 7 7/8" to original t.d of 5900', cement plugs

RUN 5 1/2" 15.50# casing to t.d cement to 1400' OF SURFACE

The above operator agrees to comply with all conditions
of approved A.P.D 6-3-85 by B.L.W.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

[Signature]

TITLE ASS SEC

DATE 8-13-1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE DISTRICT MANAGER

DATE 10-8-86

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

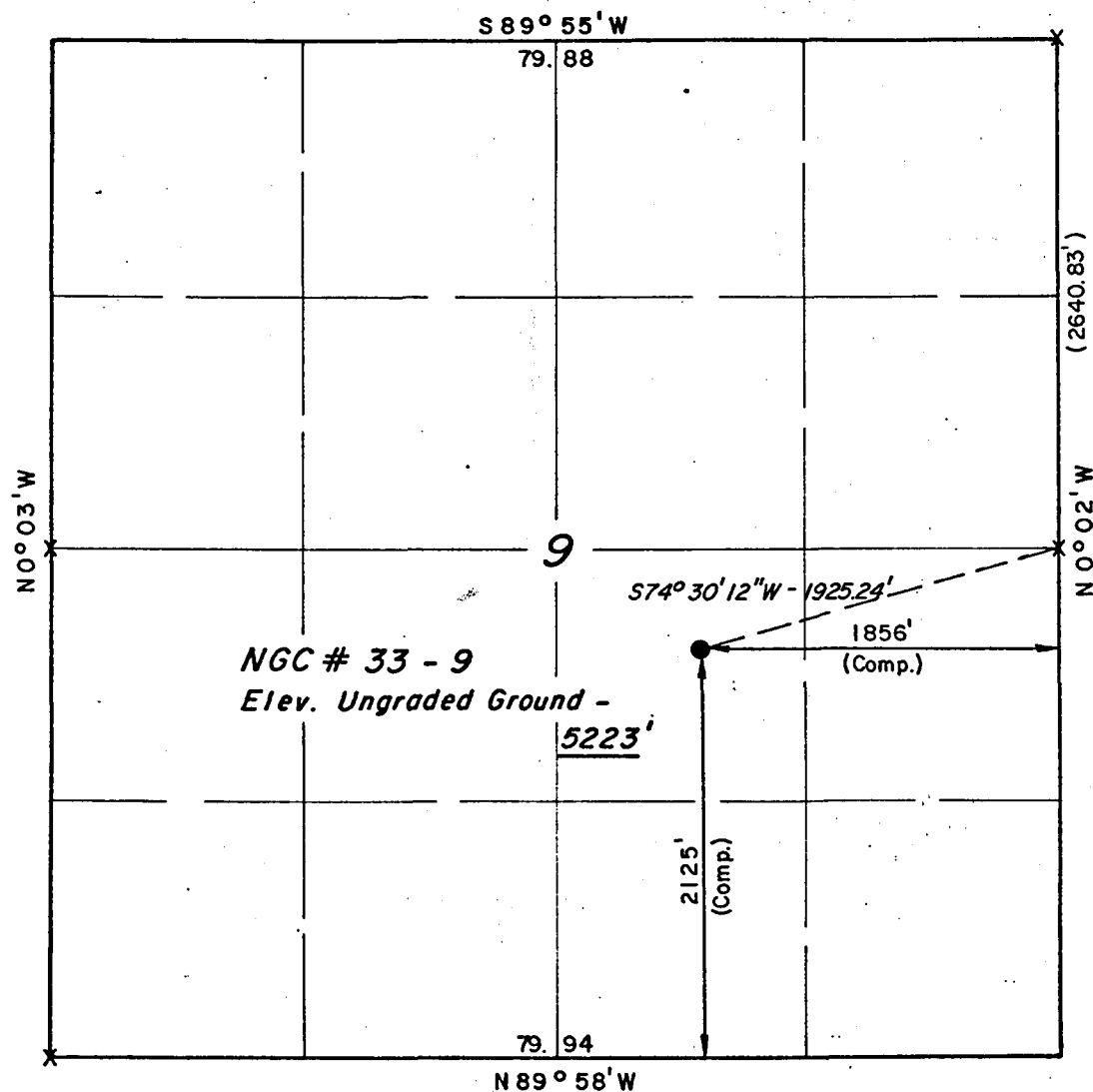
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UT-080-6-14-73

T9S, R17E, S.L.B. & M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, NGC # 33 - 9, located as shown in the NW 1/4 SE 1/4 Section 9, T9S, R17E, S.L.B. & M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Laurence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

| | | | |
|---------|------------|------------|-------------|
| SCALE | 1" = 1000' | DATE | 5/15/85 |
| PARTY | LDT GB RP | REFERENCES | GLO Plat |
| WEATHER | | FILE | NATURAL GAS |

X = Section Corners Located

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Starfighter Petroleum Well No. 33-9 H
Location NW/SE Sec. 9 T9S R17E Lease No. U-61052
Onside Inspection Date 05-16-85

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Pressure Control Equipment

The ram-type preventers shall be tested to 2,000 psi, and the annular-type preventer shall be tested to 1,500 psi.

Choke manifold system will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to the office on a weekly basis.

3. Other Conditions

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by a letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corporation of California Well No. 33-9 FEDERAL
Location Sec.9 T.9S R.17E Lease No. U-50750
Onsite Inspection Date May 16, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

| <u>Formation</u> | <u>Depth</u> | <u>Datum</u> |
|--------------------|--------------|--------------|
| Uintah | Surface | 5227'KB |
| Green River | 1430' | +3797' |
| Green Shale Facies | 3783' | +1444' |
| Douglas Creek | 4774' | + 453' |
| Green River Lime | 5798' | - 571' |
| TD | 5900' | - 673' |

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

| | <u>Formation</u> | <u>Zone</u> |
|-------------------------|------------------|-------------|
| Expected oil zones: | Green Shale | 4050-4150 |
| | Douglas Creek | 4720-4790 |
| | " | 5000-5050 |
| | " | 5150-5350 |
| | " | 5450-5550 |
| Expected gas zones: | None | |
| Expected water zones: | None | |
| Expected mineral zones: | Oil Shale | Top 1430' |

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8-5/8" surface casing. The BOP system including the casing will be pressure tested to a minimum of 1500 psi for 30 minutes prior to drilling and will be mechanically checked daily during drilling operations.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

| <u>Hole Size</u> | <u>Casing Size</u> | <u>Weight/Ft.</u> | <u>Depth</u> | <u>Csg. New/Used</u> | <u>Cement Top</u> |
|------------------|--------------------|-------------------|--------------|----------------------|-------------------|
| 12 1/4" | 8 5/8" | 24.0# | 270' | New | Surface |
| 7 7/8" | 5 1/2" | 15.5# | TD | New | 1430' |

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Auxiliary equipment will be upper kelly cock, full opening stabbing valve, 2 1/2" choke manifold, and pit level indicator.

5. Mud Program and Circulating Medium:

| <u>Interval</u> | <u>Mud Weight lbs./gal.</u> | <u>Viscosity Sec./Qt.</u> | <u>Fluid Loss ML/30 mins.</u> | <u>Mud Type</u> |
|-----------------|---------------------------------|-------------------------------|-----------------------------------|-----------------|
| 0-270' | - | - | - | Air |
| 270'-TD | 8.3 | 27 | No control | Water |

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Testing, Coring, Sampling and Logging:

- a. Testing: None
- b. Coring: None
- c. Sampling: None
- d. Logging: Type

CNL-FDC w/GR & CAL
DIL-LL w/GR & CAL

Depth

TD to 3000'
TD to surface csg

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Normal pressure and temperature gradients are expected. BHP = 2630 psi). No hazardous gases have been encountered in this area at this depth.

8. Anticipated Starting Dates and Notifications of Operations:

As soon as possible after examination and approval of drilling requirements. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Venting of gas will be in accordance with Rule C-27 of the Utah Oil, Gas & Mining Division and NTL-4A.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

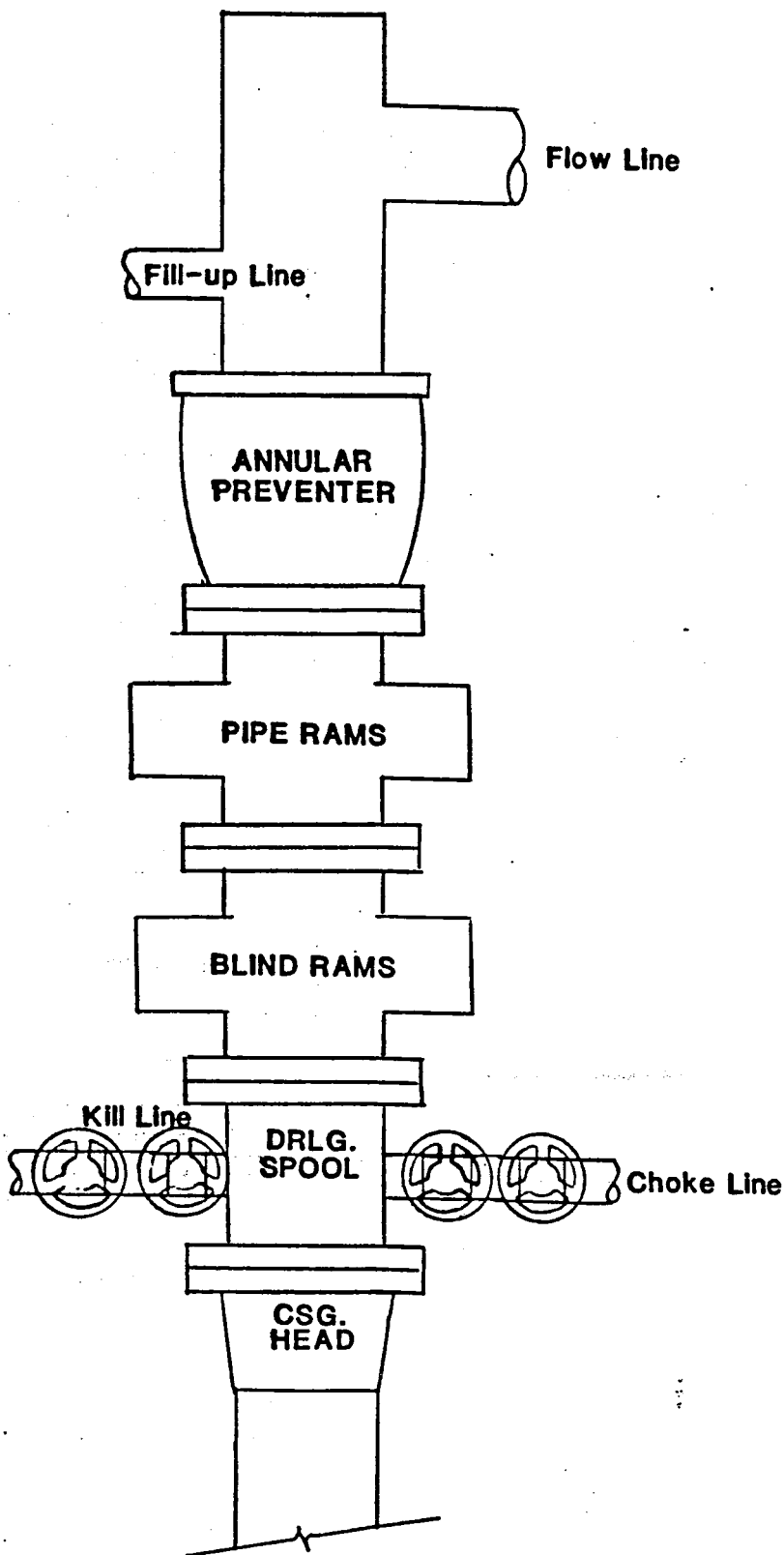
A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

**NATURAL GAS CORPORATION
OF
CALIFORNIA**

BOP AND PRESSURE CONTAINMENT DATA



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventors, one equipped w/pipe rams, the other w/blind rams. BOP system will be consistent with API RP 53.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment to be tested to 2000# for 15 minutes. The BOP's will be tested at the time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
5. Modification of hook-up or test procedure must be approved in writing on tour reports by well representative.

13 Point Surface Use Plan

FEDERAL 33-9H

1. Existing Roads:

See attached topographic map A. This location is approximately 14 miles southeast of Myton, Utah.

To reach NGC Well 33-9H, proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its junction with U.S. Highway 53. Proceed south two miles to its junction with County Road 216. Follow this road south for 6.6 miles to the Sand Wash Junction and turn right. Proceed on the Sand Wash Road for one-half mile. The location will be 2000' south of the 22-9H location.

2. Planned Access Road:

See attached topographic map B.

The proposed access road will be 2000' long and will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. No culverts are planned at this time.
- 6) Surfacing materials - None are planned.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. Location of Existing Wells:

The following wells are located within a one mile radius of the location site.

- 1) Water wells - None.
- 2) Abandoned wells - None.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - None.
- 6) Producing wells - 11-9H, 12-9H, 13-9H, 22-9H, Sec. 9, T.9S., R.17E.; 31-8H, 41-8H, 42-8H, also Lomax and Energetics wells in Sec. 8, T.9S., R.17E. and Diamond Shamrock well in Sec. 4, T.9S., R.17E.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. Location of Tank Batteries and Production Facilities::

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the west edge of the location between points one and two.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs will be located within 500' of the wellhead. The flow line will be buried or anchored down from the wellhead to the meter and 500' downstream of the meter run or any production facilities. Meter runs will be housed or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Pariette Draw at a point in Section 27, T8S, R18E, Uintah County, Utah and hauled by truck to the wellsite.

6. Source of Construction Material:

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

The reserve pit will be lined with a plastic liner if deemed necessary after testing.

Burning will not be allowed. All trash must be contained and disposed of in a trash cage and hauled to a sanitary landfill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See typical rig layout. Reserve pit will be fenced on three sides during drilling operations, on four sides after rig is removed. The reserve pit will be located between points 4 and 5 on the northeast side of the location. The top soil will be wind rowed and stored between points 7 and 8. The access road will enter the location on the north west edge next to stake 2. A pit 10' x 10' will be constructed south of the reserve pit and will be used when testing the well.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. If a plastic reinforced pit liner is used it will be shredded prior to backfilling the pit.

10. Plans for Restoration of Surface (cont):

All disturbed areas not needed for production or workover will be recontoured to the approximate natural contours. The drainage on the west side of the location will be restored to as near as possible it's original line of flow.

The stockpiled topsoil will be evenly distributed over the areas to be seeded. All areas to be reseeded will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The seed mixture will be determined by the BLM at the time of restoration.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically, the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road not needed for production or production equipment will begin within 1 year following completion of the well. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

11. Surface and Mineral Ownership:

Federal - surface and minerals.

12. Other Information:


- 1) No known historical or archaeological sites are known to exist in this area. An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".
- 3) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 4) The well is within the limits of the requirements of State Spacing Rule C-3.
- 5) Operator will divert small drainage on west side of location.
- 6) There will be no deviation from the proposed drilling program without prior approval of the AO. Safe drilling practices will be observed. All wells will be identified in accordance with 43 CFR 3162.3-2.

Lessee's or Operators Representative and Certification Representative

Name: STARFIGHTER PCT.
Address: BOX 775 DUCHESNE, UTAH
Phone No. 801-738-5388
Certification: JUD #9835
789-4200

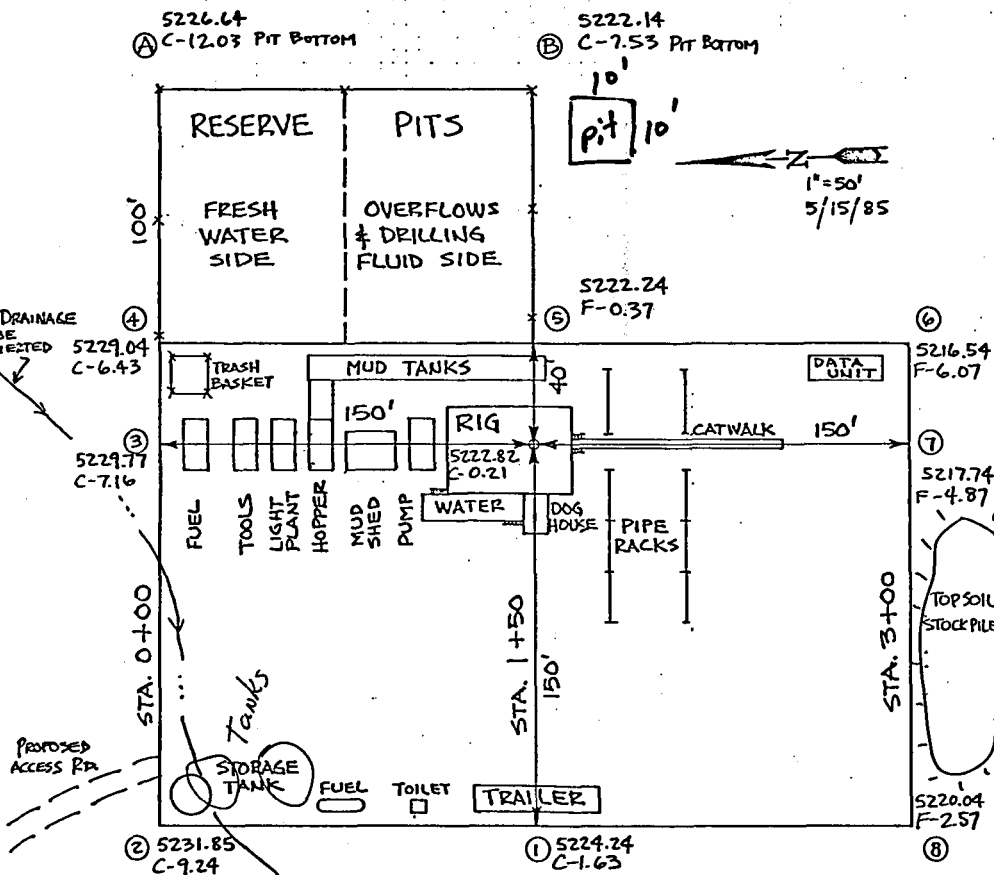
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by STARFIGHTER PCT. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/26-1986
Date


Name and Title

NATURAL GAS CORP. OF CALIFORNIA

N.G.C. # 33-9

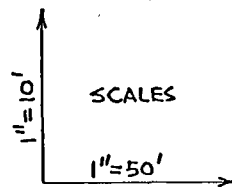
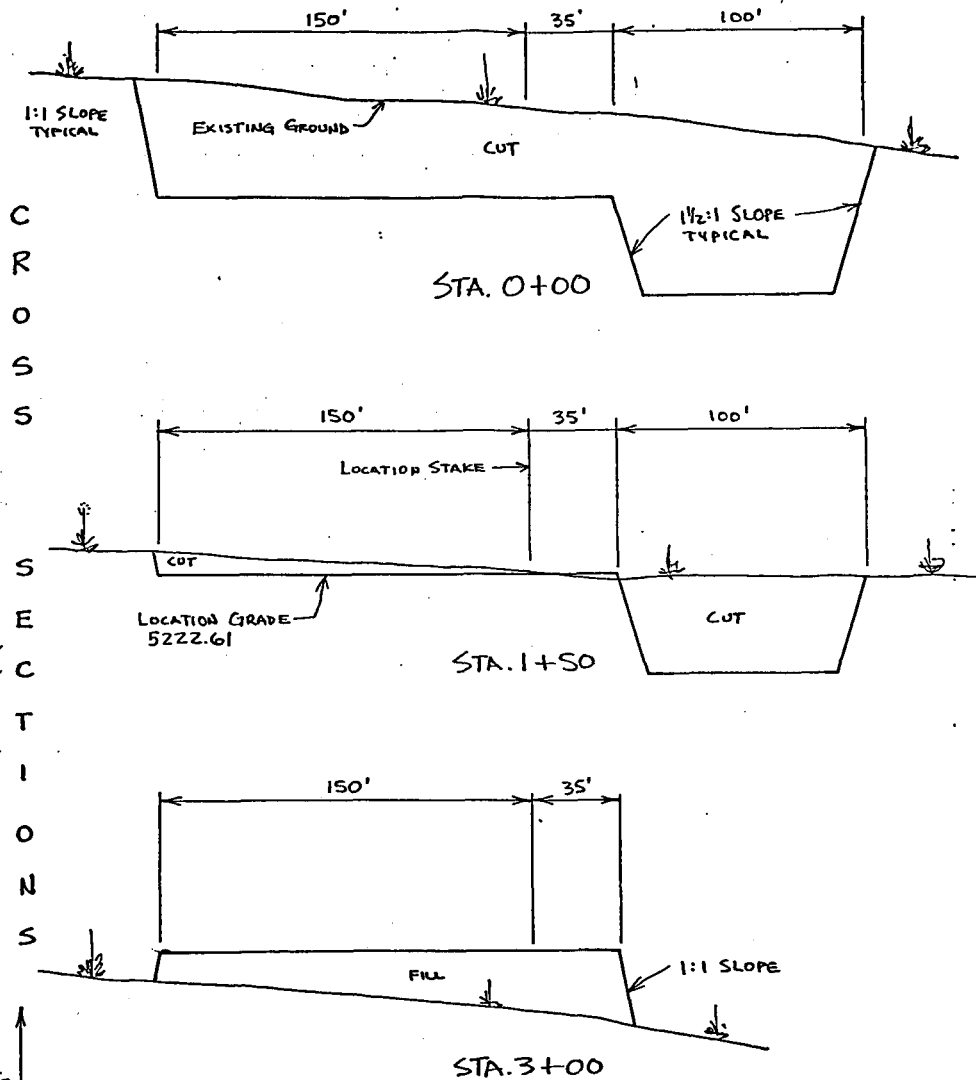


Soils Lithology

- NO SCALE -



LIGHT BROWN SILTY CLAY



Approximate Yardages

Cu. Yds. CUT = 11531.91

Cu. Yds. FILL = 2524.83

UNPAVED ACCESS ROAD COMPACTED

NATURAL GAS CORP. OF CALIF.

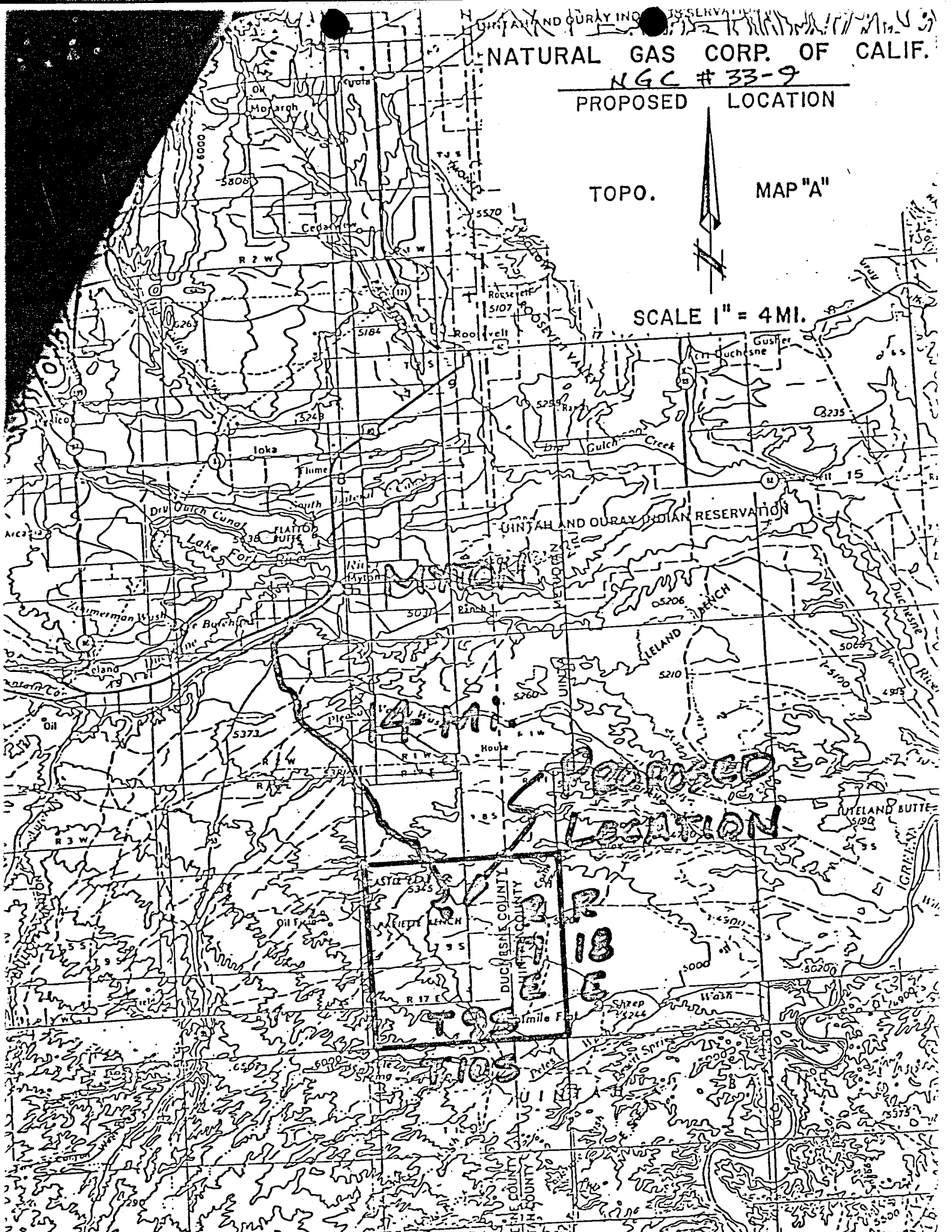
NGC # 33-9

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



HIGHWAY 40 - 12.5 MI. E
MYTON, UT. - 14.0 MI. E

T8S

T9S

EXISTING ROAD - 0.3 MI.

PROPOSED ACCESS ROAD - 0.3 MILES

PROPOSED LOCATION

NGC # 33-9

GAS CORP. OF CALIF.

NGC # 33-9

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

all weather, Unimproved road fair or dry
ce weather



QUADRANGLE LOCATION

STARFIGHTER PETROLEUM

P.O. Box 101
Litchfield Park, AZ 85340

RECEIVED
DEC 23 1986

DIVISION OF
OIL, GAS & MINING

December 19, 1986

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Attention of Well Records

Gentlemen:

Re: Application for Permit to Drill
Well No. 33-9H
Section 9, T9S, R17E
Lease No. U-50750

Please accept our apology for not previously submitting the enclosed APD to your office. In the future, a copy will be sent to you when we submit same to the Bureau of Land Management.

The water utilized on the reentry and completion of this well was purchased from Mr. Joe Shields on Pleasant Valley Road.

If further information is required, please advise.

Have a Happy Holiday.

Yours truly,

H. E. Quackenbush
H. E. Quackenbush
Owner

HEQ:wf
Enclosure

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

2. Location of Tank Batteries and Production Facilities

Production tanks will be placed between points 3 and 4 on the location.

The required paint color for all permanent structures and facilities is Desert Brown (10YR 6/3).

3. Methods of Handling Waste Disposal

The reserve pit shall not be lined.

Produced waste water will be confined to the reserve pit for a period not to exceed 90 days after initial production.

4. Plans for Restoration of Surface

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total double the pounds per acre.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within one (1) year of well completion.

5. Other Information

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR
STARFIGHTER PETROLEUM INC

3. ADDRESS OF OPERATOR
BOX 775 DUCHESNE UTAH 84021

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2125' FSL / 1856' FEI NW/SE
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. 43013 31108 DATE ISSUED 5-15-85

15. DATE SPUDDED 10-13-86 16. DATE T.D. REACHED 10-13-86 17. DATE COMPL. (Ready to prod.) 10-13-86

18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 5223' GL 19. ELEV. CASINGHEAD 5222'

20. TOTAL DEPTH, MD & TVD 5900' MD 21. PLUG, BACK T.D., MD & TVD 5900' MD 22. IF MULTIPLE COMPL., HOW MANY* 1

23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4818' - 4830' M.D. G.R. DECK (VC DOGM)

25. TYPE ELECTRIC AND OTHER LOGS RUN
DENSITY, NEUTRON, DUAL LATEROLOG, C.R.L.

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8 | 24# | 292' | 12 1/4 | TO SURFACE | |
| 5 1/2 | 15.50# | 5149 | 7 7/8 | 1400' TOP | |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| NONE | | | | | 2 7/8 | 4840' | NONE |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC. | |
|--|--|---|----------------------------------|
| 4818' - 4830' 3 S.P.F. .38 - 36 | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| | | 4818-4830 | 2,500 100 SAND |
| | | | 22,500 - 20-40 SAND |
| | | | 42,000 16-30 SAND |

| 33. PRODUCTION | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 12-16-1986 | | ROD PUMP 1 1/2" | | | | PRODUCING | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| | | | | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 50# | 200# | | 120 | 75,000 | 20 | 38 | |

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)
USED FOR FUEL

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE MGR. DATE 12-19-1986

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|--------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | GREEN SHAL | 4050' | |
| | | | | DOUGLAS CRDG | 4720' | |

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 HOT ROD OIL

3. Address and Telephone No.
 3133 NORTH 2050 WEST, VERNAL UT 84078 / (801) 828-7288

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 W/2 SE4 Sec. 9 Township 9S Range 17E
 Duchesne County, Utah USA

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-61052

6. Is Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fed 33-9H

9. API Well No.

4301331108

10. Field and Pool, or Exploratory Area

Maxumet Butte

11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion or Completion or Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

BOND #UT-0932.

Please be advised that Hot Rod Oil is considered to be the operator of well # Fed 33-9H W2 SE4 Sec 9 Township 9S Range 17E, Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond # UT-0932.

RECEIVED

MAY 24 1994

14. I hereby certify that the foregoing is true and correct

Signed

Mark J. [Signature]

Title

Co-owner

Date

1/17/94

(This space for Signature of Signatory)

Approved by

Thomas B. [Signature]

Title

ASSISTANT DISTRICT
MANAGER

Date

JUN 02 1994

Conditions of approval, if any:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

MAY 5 1994

6. Lease Designation and Serial Number

11-50750

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT—for such proposals

8. Unit or Communitization Agreement

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

9. Well Name and Number

Fed 33-9H

2. Name of Operator

HOT ROD OIL

10. API Well Number

4301331108

3. Address of Operator

3133 North 2050 West, Vernal, UT 84078

4. Telephone Number

801/828-7288

11. Field and Pool, or Wildcat

Monument Butte

5. Location of Well

Footage

W23E/4 Lots 12, 3

County

Utah

Co. Sec. T. R. M.

Sec 9 Township 9 South Range 17 East

East State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other RESIGNATION OF OPERATOR. | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CHANGE OF OPERATOR.

14. I hereby certify that the foregoing is true and correct

Name & Signature



Title

Vice Pres

Date

4/14/94

(State Use Only)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Starfighter Petroleum

3. Address and Telephone Number:

P.O. Box 101, Litchfield Park, AZ 85340

(602) 932-3700

4. Location of Well

Footages:

S9 TWS9S RNG17E NWSE

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

U-61052

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 33-9H

9. API Well Number:

4301331108

10. Field and Pool, or Wildcat:

105 Monument Butte

County: Duchesne

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit In Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>SELL</u> | |

Approximate date work will start EFF: 3-15-94SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SOLD TO: Hot Rod Oil
3133 N 2050 W
Vernal, Utah 84078

13.

Name & Signature:

Verda Chachanush

Title:

Owner

Date: 4-29-94

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *LWP*

| | | |
|-------|--------|--------------|
| 1-LEC | 7-SJ | ✓ |
| 2-DP | 8-FILE | ✓ |
| 3-VLC | | ✓ |
| 4-RJF | | ✓ <i>LWP</i> |
| 5-LEC | | |
| 6-PL | | |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-15-94)

| | | | |
|-------------------|------------------------|------------------------|----------------------------------|
| TO (new operator) | <u>HOT ROD OIL</u> | FROM (former operator) | <u>STARFIGHTER PETROLEUM INC</u> |
| (address) | <u>3133 N 2050 W</u> | (address) | <u>PO BOX 101</u> |
| | <u>VERNAL UT 84078</u> | | <u>LITCHFIELD PARK AZ 85340</u> |
| | <u>MARK PETERSON</u> | | <u>H E QUACKENBUSH JR</u> |
| phone | <u>(801) 789-5698</u> | phone | <u>(602) 932-3700</u> |
| account no. | <u>N 9220</u> | account no. | <u>N 7340</u> |

Well(s) (attach additional page if needed):

| | | | | |
|----------------------------------|--------------------------|----------------------|--|---------------------------|
| Name: <u>FEDERAL 33-9H/DGCRK</u> | API: <u>43-013-31108</u> | Entity: <u>10674</u> | Sec <u>9</u> Twp <u>9S</u> Rng <u>17E</u> | Lease Type: <u>U61052</u> |
| Name: <u>FEDERAL 24-34D/GRRV</u> | API: <u>43-047-31637</u> | Entity: <u>10525</u> | Sec <u>34</u> Twp <u>8S</u> Rng <u>18E</u> | Lease Type: <u>U45031</u> |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 4-18-94) (Rec'd 4-18-94)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 4-15-94)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Sec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(6-6-94)*
- LWP* 6. Cardex file has been updated for each well listed above. *6-6-94*
- LWP* 7. Well file labels have been updated for each well listed above. *6-6-94*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-6-94)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- LC 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 4/2 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/2 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: June 10 1994.

FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

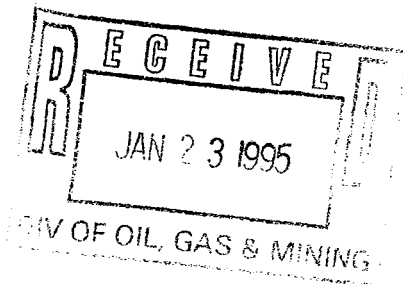
COMMENTS

946/02 B-hn/Vemel Apr. 6-2-94.

DALEN Resources
Oil & Gas Co.



January 20, 1995



Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Attention: Ms. Margie Herman

RE: Federal 24-34D
Federal 33-9H
Pomco 14-8
Duchesne & Uintah Counties, Utah

Dear Ms. Herman:

In reference to our telephone conversation of January 19, 1995, I have enclosed sundries for the referenced wells. The sundries for the Federal 24-34D and Federal 33-9H name DALEN Resources as the new operator and the sundry for the Pomco 14-8 requests that the well name be changed to the Federal 32-8H. I have also requested Hot Rod Oil Company to submit sundries relinquishing themselves as operator of the Federal 24-34D and Federal 33-9H.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

A handwritten signature in cursive script, reading "Cindy R. Keister".

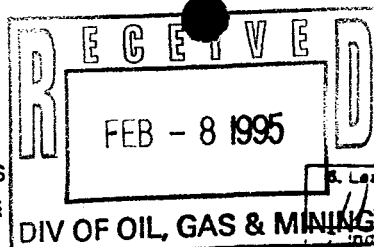
Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining
Regulatory File
Central File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING



3. Lease Designation and Serial Number

11-50750
Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

8. Unit or Communitization Agreement

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

9. Well Name and Number

Fed 33-9H

2. Name of Operator

HOT ROD OIL

10. API Well Number

4301331108

3. Address of Operator

3133 North 2050 West, Vernal, UT 84078

4. Telephone Number

801/828-7288

11. Field and Pool, or Wildcat

Monument Butte

5. Location of Well

Footage

W/23E/4 Lots 1, 2, 3

County

Utah

Co. Sec. T., R., M.

Sec 9 Township 9 South Range 17 East

East

State

UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Multiple Completion
☒ Other RESIGNATION OF OPERATOR.
- ☐ New Construction
☐ Pull or Alter Casing
☐ Recompletion
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Other
- ☐ New Construction
☐ Pull or Alter Casing
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CHANGE OF OPERATOR.

Dated 2/4/95

Hot Rod Oil is no longer the operator.
Dalen is the new operator

14. I hereby certify that the foregoing is true and correct

Name & Signature

Title

Vice Pres

Date

2/4/95

(State Use Only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 17 1995

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4
Section 9, T9S-R17E

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add perforations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

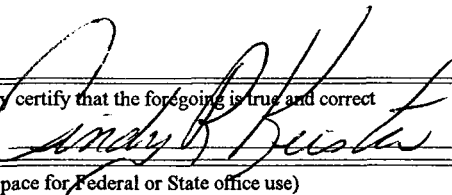
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources requests approval to add perforations to the existing Green River formation in the E(c) sand, E(d) Sand, F(2) Sand & F Sand as shown on the attached procedure.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed



Title Supervisor Regulatory Compliance

Date

02/13/1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROCEDURE:

1. NOTIFY BLM 24 HRS IN ADVANCE OF RU (ED FORESMAN, VERNAL OFFICE, 801-789-1362).
2. MIRU W/S UNIT.
3. POH W/R & P.
4. ND WHD.
5. INST DOUBLE 5000# BOP'S.
6. DROP SV AND TEST TBG TO 5000 PSI; FISH SV W/RIG SAND LINE - HOT OIL IF NECESSARY DOWN ANNULUS, THEN POH W/TBG AND TALLEY OUT, STANDING TBG BACK.
7. H.E.S. RUN GG RING / JUNK BASKET TO PBD AND POOH; PERFORATE AS BELOW USING 4" CSG GUN (HC), .42" DIAM HOLE, 22 GM CHG, 20" TTP BEREAL:

| | | | |
|-----------|-----------|-------|-----------------|
| F(2) SAND | 5410'/18' | 2 S/F | 18 HOLES |
| F SAND | 5662'/68' | 2 S/F | <u>14 HOLES</u> |
| | | TOTAL | 32 HOLES |

8. RUN MILLER RETREIVAMATIC PKR ON 2-7/8" TBG AND SET AT 5350';, DROP SV AND TEST TBG TO 5000 PSI. POOH W/SV W/RIG SAND LINE.
9. RU HOWCO VERNAL TO FRAC PERFS 5410'/5668' (32 HOLES) DOWN 2-7/8" TBG W/20,000 GAL 35# XL BORATE GEL AND 24,000 # OTTAWA Q 15/30 SAND AND TAIL IN W/12,000 # 16/30 SANTROL CUR RC SAND AS FOLLOWS:
 - * ELY ENGINEER QC ALL FLUIDS AND PROPPANTS.
 - * R/UP FLOWBACK LINE FOR FC (USE RATE MTR AND ADJ CK).
 - * HOWCO TEST SURFACE LINES TO 6500 PSI.
 - * TRT DOWN TBG AT 25-30 BPM X EST. 2800 PSI, MX P = 5000 PSI.
 - * MONITOR BACKSIDE DURING JOB AND WATCH FOR COMMO.

FRAC TREATMENT SCHEDULE

| <u>ITEM</u> | <u>VOL.</u> | <u>FLUID</u> | <u>SD</u> |
|-------------|--------------|-------------------|--|
| PRE-PAD | 5,000 g | LINEAR BORATE GEL | W/50 7/8" BS FOR BD |
| PAD | 10,000 g | 35# XL BORATE GEL | — |
| STAGE 1 | 2,000 g | 35# XL BORATE GEL | 2 PPG OTTAWA 16/30 SD |
| STAGE 2 | 5,000 g | 35# XL BORATE GEL | 4 PPG OTTAWA 16/30 SD |
| STAGE 3 | 2,000 g | 35# XL BORATE GEL | 6 PPG CUR RC 16/30 SD |
| FLUSH | <u>4,900</u> | LINEAR BORATE GEL | |
| TOTAL | 28,900 g | TOTAL | <u>24,000 # 16/30 OTTAWA SAND</u> 12,000 # 16/30 R/C SD |

- * USE DIESEL FOR FL ADDITIVE
- * TREAT FRAC FLUIDS TO 120°F PRIOR TO PUMPING JOB.
- * USE FILTERED 3% KCL WATER FOR BASE.
- * USE LINED AND CLEAN FRAC TANKS, IF POSSIBLE.
- * USE PRE-PAD FOR HOLE OPENER

- o DROP 50-7/8" 1.3 S.G. BALL SEALERS IN LST 100 BBLs OF PRE-PAD.
- o TREAT AT 12-15 BPM X 2300 PSI (MX P = 5000 PSI)
- o BALL OFF - SURGE WELL HARD 3 X'S; LET BALLS FALL FOR 30 MIN THEN CONTINUE W/Frac TREATMENT.

10. FORCE CLOSE WELL.
11. FLOWBACK WELL UP TBG TIL IT DIES (1 BPM TO START).
12. POH W/TBG AND PKR.
13. H.E.S. RUN AND SET MILLER WL - SET TBG-RET. RBP AT 5500'; DUMP BAIL 2 SX SAND ON BP STINGER.
14. H.E.S. PERFORATE AS BELOW W/4" CSG RUN (HC), .42" DIAM HOLE, 22" GM CHG, 20" TTP BEREAL:

| | | | |
|-----------|-----------|-------|-----------------|
| E(c) SAND | 4927'/30' | 2 S/F | 8 HOLES |
| E(d) SAND | 4960'/66' | 2 S/F | <u>14 HOLES</u> |
| | | TOTAL | 22 HOLES |
15. RUN MILLER RETRIEVAMATIC PKR AND BP RET HD ON 2-7/8" TBG W/SN; TEST RBP AT 5500' TO 2500 PSI.
16. SET PKR AT 4850'; DROP SV AND TEST TBG TO 5000#; RET SV W/RIG SAND LINE.
17. RU HOWCO VERNAL AND TREAT E(c) AND E(d) SAND PERFS 4927'/4966' INT (22 HOLES) W/20,000 GALS 35# XL BORATE GEL AND 24,000 # 16/30 OTTAWA SAND AND TAIL-IN W/12,000 # 16/30 SANTROL CURABLE RC SAND AS FOLLOWS:

- * ELY ENGINEER QC ALL FLUIDS AND PROPPANTS.
- * R/UP FLOWBACK LINE FOR FC (USE RATE MTR AND ADJ CK).
- * HOWCO TEST SURFACE LINES TO 6500 PSI.
- * TREAT DOWN TBG AT 25-30 BPM X EST 2800 PRI MX P = 5000 PSI.
- * MONITOR BACKSIDE FOR COMMO.

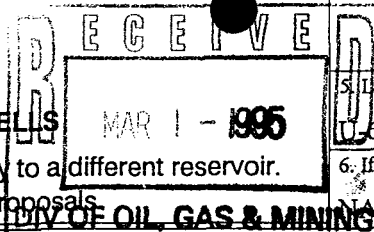
FRAC TREATMENT SCHEDULE

| <u>ITEM</u> | <u>VOL.</u> | <u>FLUID</u> | <u>SD</u> |
|-------------|-------------|-------------------|---------------|
| PRE-PAD | 5,000 g | LINEAR BORATE GEL | W/40 7/8" B/S |
| PAD | 10,000 g | 35# XL BORATE GEL | --- |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals.



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

10-51052

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Hot Rod Oil Company

3. Address and Telephone No.

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4
Section 9, T9S-R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Hot Rod Oil Co. has relinquished operations to DALEN Resources Oil & Gas Co., 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206.

FEB 17 1995

WYB 2/21/95

14. I hereby certify that the foregoing is true and correct

Signed Mark R. Olson Title Co-Owner Date 2/10/95

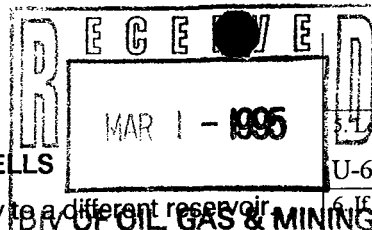
(This space for Federal or State office use)

Approved by Edward P. Leary Title ASSISTANT DISTRICT MANAGER Date FEB 23 1995

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.

U-61052
6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4

Section 9, T9S-R17E

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other Change of Operator ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that DALEN Resources Oil & Gas Co. is responsible for and has assumed operations of the Federal 33-9H pursuant to the terms and conditions of Federal Lease #U-61052 and operating rights thereof covering the NW/4 SE /4 of Section 9, Township 9 South, Range 17 East, Duchesne County, Utah, and containing 80 acres more or less.

Bond coverage for this well is provided by Bond No. U-187011.

| |
|-------------------------|
| VERNAL DIST. |
| ENG. <u>WPR 2/21/95</u> |
| GEOL. _____ |
| E.S. _____ |
| PET. _____ |
| A.M. _____ |

RECEIVED
JAN 23 1995

14. I hereby certify that the foregoing is true and correct

Signed

Cindy B. Keister

Title Supervisor Regulatory Compliance

Date 01/20/1995

(This space for Federal or State office use)

Approved by

Thomas D. Savage

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date FEB 23 1995

Conditions of approval, if any:

CC: UTAH DOGM

| | | | |
|---------|--------------|-------------------|---|
| STAGE 1 | 2,000 g | 35# XL BORATE GEL | 2 PPG OTTAWA 16/30 SD |
| STAGE 2 | 5,000 g | 35# XL BORATE GEL | 4 PPG OTTAWA 16/30 SD |
| STAGE 3 | 2,000 g | 35# XL BORATE GEL | 6 PPG CUR RC 16/30 SD |
| FLUSH | <u>4,900</u> | LINEAR BORATE GEL | |
| TOTAL | 28,900 g | TOTAL | 24,000 # 16/30 OTTAWA SAND 12,000 # 16/30 R/C SD |

- * USE DIESEL FOR FL ADDITIVE
- * HEAT FRAC FLUIDS TO 120°F PRIOR TO PUMPING JOB.
- * USE FILTERED 3% KCL WATER FOR BASE.
- * USE LINED AND CLEAN FRAC TANKS, IF POSSIBLE.
- * USE PRE-PAD VOLUME FOR BALL-OFF JOB:
 - o TREAT AT 12-15 BPM X 2300 PSI EST.
 - o DROP 40 7/8" 1.3S.G. BALL SEALERS IN LST 100 BBLs OF PRE-PAD.
 - o BALL OFF - SURGE WELL HARD 3 X'S; LET BALLS FALL FOR 30 MIN THEN CONTINUE W/FRAC JOB.

18. FLOWBACK WELL UP TBG TIL IT DIES (1 BPM TO START IMMEDIATELY AFTER FORCE CLOSURE).
19. POH W/RBP AND PKR AND TBG.
20. RUN 2-7/8" PROD STRING.
21. ND BOP;S; NU WHD.
22. RUN R + P; SPACE OUT PUMP, TEST TBG TO 500 PSI WHEN WELL PUMPS UP.
23. P.O.P. AND TEST.
24. RR.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

| |
|---------------|
| 1- LEC |
| 2- LWP 7-PL |
| 3- DTS 8-SJ |
| 4- VLC 9-FILE |
| 5- RJF |
| 6- LWP |

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-94)

TO (new operator) DALEN RESOURCES OIL & GAS
(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922
phone (214) 750-3800
account no. N 3300

FROM (former operator) HOT ROD OIL
(address) 3133 N 2050 W
VERNAL UT 84078
MARK PETERSON
phone (801) 789-5698
account no. N 9220

Hell(s) (attach additional page if needed):

| | | | | |
|----------------------------------|----------------------------|----------------------|--|---------------------------|
| Name: <u>FEDERAL 24-34D/GRRV</u> | API: <u>43-047-31637</u> | Entity: <u>10525</u> | Sec <u>34</u> Twp <u>8S</u> Rng <u>18E</u> | Lease Type: <u>U45031</u> |
| Name: <u>FEDERAL 33-9H/DGCRK</u> | API: <u>(43-013-31108)</u> | Entity: <u>10674</u> | Sec <u>9</u> Twp <u>9S</u> Rng <u>17E</u> | Lease Type: <u>U61052</u> |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Ref. 1-25-95) (Rec'd 2-8-95)*
- 1 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-23-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____
- 1 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-3-95)*
- 1 6. Cardex file has been updated for each well listed above *3-6-95*
- 1 7. Well file labels have been updated for each well listed above *3-6-95*
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-3-95)*
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Y 2. A copy of this form has been placed in the new and former operators' bond files.
- Y 3. The former operator has requested a release of liability from their bond (yes/no) Y. Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OK
3/1/95
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 8 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950124 Btm/Vernal OK to chg. well name "Pompa 14-8 to Federal 32-8H" handled separately!

950302 Btm/Vernal Aprx 24-34A & 33-9H 2/23/95.

950303 Daten "Debye Yedon" Eff. date of transfer 11-1-94.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR - 7 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a well in a Federal Reservation.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4
Section 9, T9S-R17E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add perforations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources has added perforations to the existing Green River formation in the E(c) sand and E(d) Sand, fracture stimulated these formations and put the well back on production as shown on the attached history.

14. I hereby certify that the foregoing is true and correct.

Signed

Cindy B. Reister

Title Supervisor Regulatory Compliance

Date 02/28/1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

WELL HISTORY

Federal 33-9H

Pleasant Valley Prospect

Duchesne County, Utah

(DALEN Resources Company Operated)

- 02-13-95 MIRU Western Ws rig. SDFN.
- 02-14-95 Flush rods with 20 bbls hot KCl water, POOH with rods and pump. NU BOP's, tag PBD with tbg, re-entered csg seat, determine btm at 5,072'. HES, ran GR with collar locator correlation log. Correlated with compensated density, compensate neutron log (dated 7-2-85). RIH with 4.6" gauge ring and junk basket. Hung up at 3,200', POOH, had paraffin on JB. SDFN. Will run csg scraper in am. Too shallow to allow testing of GPR zones at 5,410-18' and 5,662-68'.
- 02-15-95 PU 5-1/2" csg scraper, TIH to 5,072' top fill. Circ hole. TOH. Perf 4,927-30', 4,960-66', 4,984-90', 2 S/F using 4" csg gun, .42" diam holes, 22" GM chg. PU tension pkr, TIH to 4,890' KB and set pkr. Test tbg to 5,000 psi.
- 02-16-95 Frac E(c) sand 4,927-50' and E(d) sand 4,960-66', 4,984-90' with 20,000 gals 35 lb XL borate gel and 24,000 lbs 16/30 Ottawa sand and tail in with 12,000 lbs 16/30 curable RC sand down 2-7/8" tbg (est 25-30 BPM at 2,800 psi). Flow back 163 bbls frac fluid, 383 bbls to recover.
- 02-17-95 Overnight SITP 750 psi. Flowed well at 1-1/2 BPM, blew down in 30 min. 8 hrs swabbing, recovered 303 bbls frac fluid. Last hr rate 4 BPM with 10% oil (- 245 bbls load). POOH with Miller tension pkr on 2-7/8" tbg. SDFN.
- 02-18-95 RIH with RBP and tension pkr on 2-7/8" tbg. Set BP at 4,894', std pkr at 4,864'. Test BP to 2,500 psi, held ok. Pull up to 4,769'. Circ btms up with 180° filtered KCl water, set pkr at 4,769'. RU HES, held safety meeting. Test surface lines to 5,500 psi. Test backside to 500 psi (set pop valve at 400 psi). Pumped ball off fluid as follows: 2,100 gal of 3% filtered KCl water heated to 180°, containing 5 gals/m CLA-STA XP, 1 gal/m Losurf 357, 1 gal/m friction FLR-26L down 2-7/8" tbg. Treat lower "D" sand perms 4,818-30' at 6.6 BPM at 4,200 psi. Slight ball action, no ball off. Flow well back 6 bbls and RU to swab. Swab total 62 bbls load fluid, last rate 3 B/hr.
- 02-19-95 RIH with swab and tbg fluid level at 2,300'. Recovered total 14 bbls load fluid with 14% oil, (16 bbls left to recover). Unseat pkr and RBP. POOH.

WELL HISTORY

Federal 33-9H
Pleasant Valley Prospect
Duchesne County, Utah
(DALEN Resources Company Operated)

RIH with 2-7/8" production string. Tag SD at 5,036', clean out SD fill to 5,109' and air clean. Remove BOP's. RU to run rods. SDFN.

02-20-95 PU btm hole pump 2-1/2" x 1-1/2' x 12' x 17' RHAC. Top hold down, check on surface, working ok. RIH with rods and pump. Seated pump, press test pump to 500 psi, held ok. Hung rods on pumping unit and POP, RR.

02-21-95 24 hrs, 0 BO, 105 BW.

DALEN Resources
Oil & Gas Co.



May 26, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Underground Injection Control Section
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Application for Water Injection
Pleasant Valley Waterflood Unit
Duchesne County, Utah

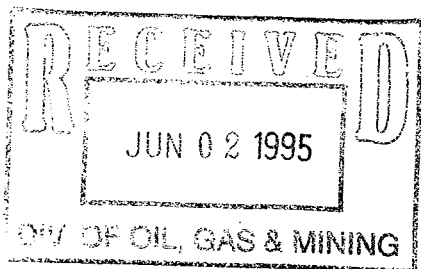
Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

| | |
|---------------|---------------|
| Federal 44-5 | Federal 13-9H |
| Federal 22-8H | Federal 22-9H |
| Federal 31-8H | Federal 24-9H |
| Federal 42-8H | Federal 33-9H |
| Federal 11-9H | |

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) ~~706-3640~~.

692-4300
Sincerely,



Cindy R. Keister
Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

Enclosures

cc: S. Gilbert
J. Buron
R. Miller
Central File
Regulatory File

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION
OF DALEN RESOURCES COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE
FEDERAL 44-5, FEDERAL 22-8H,
FEDERAL 31-8H, FEDERAL 42-8H,
FEDERAL 11-9H, FEDERAL 13-9H,
FEDERAL 22-9H, FEDERAL 24-9H &
FEDERAL 33-9H WELLS LOCATED IN
SECTIONS 5, 8 & 9, TOWNSHIP 9 SOUTH,
RANGE 17 EAST, S.L.M., DUCHESNE COUNTY,
UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-160

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

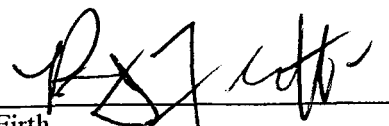
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8 & 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

Dalen Resources Company
Federal 44-5, Federal 22-8H, Federal 31-8H,
Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H
Federal 24-9H, Federal 33-9H Wells
Cause No. UIC-160

Publication Notices were sent to the following:

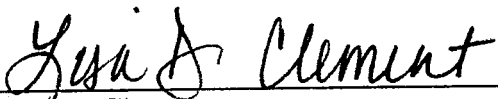
Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Dalen Resources Company
6688 N. Central Expressway, #1000
Dallas, Texas 75206-3922

Tom Pike
U.S. Environmental Protection Agency
Region VIII
999 18th Street
Denver, Colorado 80202-2466



Lisa D. Clement
Administrative Secretary
July 5, 1995



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168



PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9 WELLS
PAGE 9

H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

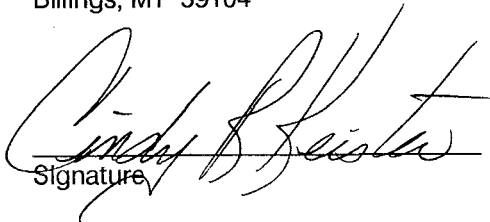
| | | |
|---------------|---------------|---------------|
| Federal 44-5 | Federal 42-8H | Federal 22-9H |
| Federal 22-8H | Federal 11-9H | Federal 24-9H |
| Federal 31-8H | Federal 13-9H | Federal 33-9H |

OFFSET OPERATOR

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNER

Bureau of Land Management
170 South 500 East
Vernal, UT 84078


Signature

Cindy R. Keister
Name

(214) 706-3640
Telephone

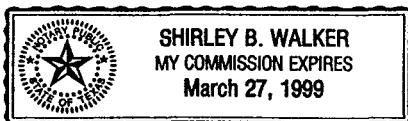
Supvr Regulatory Compliance, Northern Division
Title

July 1, 1995
Date

STATE OF TEXAS

COUNTY OF DALLAS

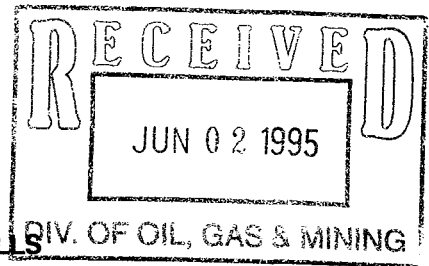
SUBSCRIBED in my presence and duly sworn to me this 19th day of June, 1995.



Shirley B. Walker
Notary Public for the State of Texas

My Commission expires _____

**PLEASANT VALLEY WATERFLOOD UNIT
DUCHENESE COUNTY, UT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS**



A. ELECTRIC LOGS

A copy of the marked injection interval is attached for your convenience. The electric logs have been submitted and are on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

B. CEMENT BOND LOGS

The Cement Bond Logs have been submitted and are currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

C. CASING PROGRAM/TESTING PROCEDURES

The casing program for each of the nine (9) wells is reflected on the attached individual wellbore diagrams. Before injection begins, the casing outside the tubing shall be tested to 1000 psi as required in R615-5-5.

D. INJECTION FLUID

Initially the water used for injection will be purchased from Inland whose water source is Johnson Water Supply. A water analysis of the water produced from the Green River is included in this application. Water samples will be taken and a water analysis and compability statement will be furnished. When the waterflood is in full operation, produced water from DALEN's Pleasant Valley Unit Wells will be used for injection. Annual injection rates will be determined by a step-rate test, but the initial injection rate will be 300-500 BWPD per well at an injection pressure somewhat below 2000 psi.

E. FRESH WATER PROTECTION

The frac gradients for the field average to be .9492 psig/ft. The maximum injection pressures will be kept below this gradient. The average frac gradients for the field were calculated as follows:

$$\begin{array}{lcl} \text{Frac gradient} & = & \frac{(.44 \text{ psi/ft})(4063 \text{ ft}) + 2069 \text{ psi}}{4063 \text{ ft}} = .9492 \text{ psi/ft} \end{array}$$

$$\begin{array}{lcl} \text{Surface parting pressure} & = & .9492(4063 \text{ ft}) = 3856 \text{ psi} \\ & & 3856 - (.44)(4063 \text{ ft}) = 2068 \text{ psi (normal representation)} \end{array}$$

ISIP 2069 psi w/XL Borate fluid in hole. Perf: 4056' / 70'

F. GEOLOGY

The Pleasant Valley Unit is within 3 miles of and similar to the Monument Butte Green River "D" Unit in that it produces from the same Green River sands with similar pay thicknesses and production characteristics. Production is from 14 laterally continuous channel sands, located vertically from the "Garden Gulch" marker to the basal lime sections of the Green River.

Oil is stratigraphically trapped in lenticular, fine grained quartz sandstone fluvial deposits intersecting the edge of a lacustrine environment. These sandstones are associated with multicolored shales and carbonates of a lacustrine nature. The Pleasant Valley area is located on a structural monocline dipping one to two degrees to the Northeast. Reservoir thickness and distribution are basically similar but improve somewhat as you go from Monument Butte into Pleasant Valley. The two fields contain the same hydrocarbons and similar water saturations. The water in which these reservoirs were deposited was fresh to brackish.

PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS
PAGE 3

G. OFFSET WELL MECHANICAL CONDITION (1/2 MILE RADIUS)

OFFSET WELL - PIUTE-FEDERAL 14-4 (Section 4, T9S-R17E SW/SW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 277' | 5907' |
| Amount of Cement | 225sx | 803sx |
| Type of Cement | | |
| Top of Cement | Surface | 1828' Calc. |
| Date Set | 08/82 | 08/82 |
| PBTD | | 5895' |

OFFSET WELL - MAXUS-FEDERAL 24-4 (Section 4, T9S-R17E SE/SW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | D&A |
| Casing Size | 8-5/8" | |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 283' | |
| Amount of Cement | | |
| Type of Cement | | |
| Top of Cement | Surface | |
| Date Set | 10/87 | |
| PBTD | | |

OFFSET WELL - ALCRON-FEDERAL 24-5 (Section 5, T9S-R17E SE/SE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 258' | 5699' |
| Amount of Cement | 150sx | 643sx |
| Type of Cement | | |
| Top of Cement | Surface | 2433' Calc |
| Date Set | 01/92 | 01/92 |
| PBTD | | 5668' |

PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS
PAGE 4

OFFSET WELL - ALLEN-FEDERAL 34-5 (Section 5, T9S-R17E SW/SE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 260' | 6060' |
| Amount of Cement | 175sx | 785sx |
| Type of Cement | | |
| Top of Cement | Surface | 2073' Calc. |
| Date Set | 09/83 | 09/83 |
| PBTD | | 6015' |

OFFSET WELL - ALLEN-FEDERAL 43-5 (Section 5, T9S-R17E NE/SE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | D&A |
| Casing Size | 8-5/8" | |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 253' | |
| Amount of Cement | 190sx | |
| Type of Cement | | |
| Top of Cement | Surface | |
| Date Set | 10/83 | |
| PBTD | | |

OFFSET WELL - MONUMENT BUTTE-FEDERAL 1-8 (Section 8, T9S-R17E SE/SE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 300' | 5848' |
| Amount of Cement | 220sx | 644sx |
| Type of Cement | | |
| Top of Cement | Surface | 2577' Calc. |
| Date Set | 10/83 | 10/83 |
| PBTD | | |

PLEASANT VALLEY DRAW WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 5

OFFSET WELL - FEDERAL 12-8H (Section 8, T9S-R17E SW/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 9-5/8" | 5-1/2" |
| Weight (lbs/ft) | 36# | 17# |
| Grade | K-55 | N-80 |
| Setting Depth | 300' | 6147' |
| Amount of Cement | | 100sx + 780sx |
| Type of Cement | | HiLift RFC |
| Top of Cement | Surface | 1220' |
| Date Set | 09/82 | 09/82 |
| PBTD | | 6054' |

OFFSET WELL - ALCRON MONUMENT-FEDERAL 13-8 (Section 8, T9S-R17E NW/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 8-5/8" | TITE HOLE |
| Casing Size | | |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 282' | |
| Amount of Cement | | |
| Type of Cement | | |
| Top of Cement | | |
| Date Set | 01/93 | |
| PBTD | | |

OFFSET WELL - FEDERAL 21-8H (Section 8, T9S-R17E NE/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 9-5/8" | 5-1/2" |
| Weight (lbs/ft) | 36# | 17# |
| Grade | K-55 | L-80 |
| Setting Depth | 360' | 6125' |
| Amount of Cement | 200sx | 410sx + 560sx |
| Type of Cement | Class "G" | Hi-Lift + Class "G" |
| Top of Cement | Surface | 800' |
| Date Set | 10/94 | 11/94 |
| PBTD | | 6071' |

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 6

OFFSET WELL - MAXUS-FEDERAL 23-8 (Section 23, T8S-R17E NE/SW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 251' | 6250' |
| Amount of Cement | 240sx | 465sx |
| Type of Cement | | |
| Top of Cement | Surface | 3888' |
| Date Set | 11/87 | 11/87 |
| PBTD | | 6203' |

OFFSET WELL - FEDERAL 32-8H (Section 8, T9S-R17E SW/NE)

| | <u>Surface Casing</u> | <u>Production Casing</u> | |
|------------------|-----------------------|--------------------------|-----------|
| Hole Size | 13-3/4" | 8-3/4" | DV Tool |
| Casing Size | 10-3/4" | 7" | |
| Weight (lbs/ft) | 40.5# | 29# | |
| Grade | K-55 | N-80 | |
| Setting Depth | 295' | 6378' | 4313' |
| Amount of Cement | 300sx | 300sx + 150sx | 480sx |
| Type of Cement | Class "G" | Class "G" | Class "G" |
| Top of Cement | Surface | | 1850' Est |
| Date Set | 02/80 | 02/80 | |
| PBTD | | 5344' | |

OFFSET WELL - ALCRON MONUMENT-FEDERAL 33-8 (Section 8, T9S-R17E NW/NE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 8-5/8" | TITE HOLE |
| Casing Size | | |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 262' | |
| Amount of Cement | | |
| Type of Cement | | |
| Top of Cement | Surface | |
| Date Set | 02/94 | |
| PBTD | | |

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 7

OFFSET WELL - FEDERAL 41-8H (Section 8, T9S-R17E NE/NE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | 24# | 15.5# |
| Grade | K-55 | K-55 |
| Setting Depth | 302' | 6091' |
| Amount of Cement | 200sx | 132sx + 640sx |
| Type of Cement | | HiLift 50/50 Poz |
| Top of Cement | Surface | 2532' |
| Date Set | 5/83 | 5/83 |
| PBTD | | |

OFFSET WELL - PIUTE-FEDERAL 43-8 (Section 8, T9S-R17E NE/SE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 268' | 5866' |
| Amount of Cement | 200sx | 566sx |
| Type of Cement | | |
| Top of Cement | Surface | 2992' Calc. |
| Date Set | 12/83 | 12/83 |
| PBTD | | 5826' |

OFFSET WELL - FEDERAL 12-9H (Section 9, T9S-R17E SW/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | 24# | 17# |
| Grade | K-55 | N-80 |
| Setting Depth | 289' | 6063' |
| Amount of Cement | 200sx | 320sx + 495sx |
| Type of Cement | Pacesetter Lite | Lite + 50/50 Poz |
| Top of Cement | Surface | 2316' |
| Date Set | 09/84 | 09/84 |
| PBTD | | 5905' |

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 8

OFFSET WELL - FEDERAL 14-9H (Section 9, T9S-R17E NW/SW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 9-5/8" | 5-1/2" |
| Weight (lbs/ft) | 36# | 17# |
| Grade | K-55 | L-80 |
| Setting Depth | 369' | 6100' |
| Amount of Cement | 200sx | 390sx + 540sx |
| Type of Cement | Class "G" | Hi-Lift + Class "G" |
| Top of Cement | Surface | 550' |
| Date Set | 09/94 | 09/94 |
| PBTD | | 5990' |

OFFSET WELL - FEDERAL 21-9H (Section 9, T9S-R17E NE/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 9-5/8" | 5-1/2" |
| Weight (lbs/ft) | 36# | 17# |
| Grade | K-55 | L-80 |
| Setting Depth | 350' | 6125' |
| Amount of Cement | 200sx | 390sx + 540sx |
| Type of Cement | Class "G" | Class "G" |
| Top of Cement | Surface | 2770' |
| Date Set | 09/94 | 10/94 |
| PBTD | | 6078' |

OFFSET WELL - FEDERAL 23-9H (Section 9, T9S-R17E NE/SW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 9-5/8" | 5-1/2" |
| Weight (lbs/ft) | 36# | 17# |
| Grade | K-55 | K-55 |
| Setting Depth | 298' | 5599' |
| Amount of Cement | 165sx | 205sx + 380sx |
| Type of Cement | Class "G" | Class "G" |
| Top of Cement | Surface | 1505' |
| Date Set | 04/88 | 05/88 |
| PBTD | | 5532' |

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
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OFFSET WELL - FEDERAL 31-9H (Section 9, T9S-R17E NW/NE)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | D&A |
| Casing Size | 8-5/8" | |
| Weight (lbs/ft) | 24# | |
| Grade | K-55 | |
| Setting Depth | 283' | |
| Amount of Cement | 200sx | |
| Type of Cement | Class "A" | |
| Top of Cement | Surface | |
| Date Set | 06/85 | |
| PBTD | | |

OFFSET WELL - STATE 11-16 (P&A) (Section 16, T9S-R17E NW/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 4-1/2" |
| Weight (lbs/ft) | 24# | 11.6# |
| Grade | | |
| Setting Depth | 326' | 6104' |
| Amount of Cement | 240sx | 400sx |
| Type of Cement | | |
| Top of Cement | Surface | |
| Date Set | 11/81 | 12/81 |
| PBTD | | 6010' |

OFFSET WELL - SUE MORRIS 16-3 (Section 16, T9S-R17E NE/NW)

| | <u>Surface Casing</u> | <u>Production Casing</u> |
|------------------|-----------------------|--------------------------|
| Hole Size | 12-1/4" | 7-7/8" |
| Casing Size | 8-5/8" | 5-1/2" |
| Weight (lbs/ft) | | |
| Grade | | |
| Setting Depth | 262' | 5836' |
| Amount of Cement | 428sx | 855sx |
| Type of Cement | | |
| Top of Cement | Surface | 1493' Calc. |
| Date Set | 02/81 | 03/81 |
| PBTD | | |

PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS
PAGE 10

H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

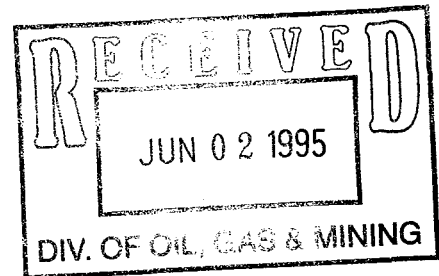
| | |
|---------------|---------------|
| Federal 44-5 | Federal 13-9H |
| Federal 22-8H | Federal 22-9H |
| Federal 31-8H | Federal 24-9H |
| Federal 42-8H | Federal 33-9H |
| Federal 11-9H | |

OFFSET OPERATORS:

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNERS:

Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Juni LaFavers
Signature

For: Cindy R. Keister
Name

(214) 706-3640
Telephone

Supvr Regulatory Compliance, Northern Division
Title

May 26, 1995
Date



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

WATER ANALYSIS REPORT

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: FD SCHWARZ

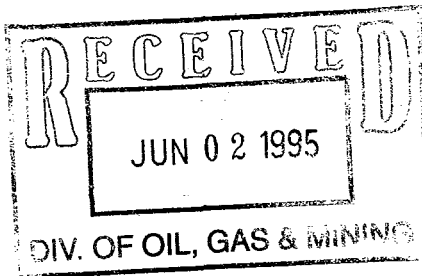
Project #: 940871

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

| Chemical Component | 22-8-H | 14-8-H |
|---------------------|--------|--------|
| Chloride (mg/l) | 11200 | 11400 |
| Sulfate (mg/l) | 0 | 0 |
| Carbonate (mg/l) | 0 | 148 |
| Bicarbonate (mg/l) | 600 | 278 |
| Calcium (mg/l) | 68 | 138 |
| Magnesium (mg/l) | 15 | 19 |
| Iron (mg/l) | 47 | 43 |
| Barium (mg/l) | n/d | n/d |
| Strontium (mg/l) | n/d | n/d |
| Sodium (mg/l) | 7360 | 7418 |
| pH | 8.4 | 8.0 |
| Ionic Strength | 0.33 | 0.34 |
| Specific Gravity | 1.010 | 1.005 |
| SI@20C (86F) | 0.66 | 0.29 |
| SI@25C (77F) | 0.78 | 0.41 |
| SI@30C (86F) | 0.90 | 0.52 |
| SI@40C (104F) | 1.15 | 0.78 |
| SI@50C (122F) | 1.31 | 0.93 |
| SI@60C (140F) | 1.67 | 1.30 |
| SI@70C (158F) | 1.86 | 1.49 |
| SI@80C (176F) | 2.21 | 1.85 |
| SI@90C (194F) | 2.51 | 2.14 |
| TDS (mg/l) | 19310 | 19436 |
| Temperature (F) | | |
| Dissolved CO2 (ppm) | 44 | 0 |
| Dissolved H2S (ppm) | 6 | 3 |
| Dissolved O2 (ppm) | n/d | n/d |



Analyst: T. Mayer

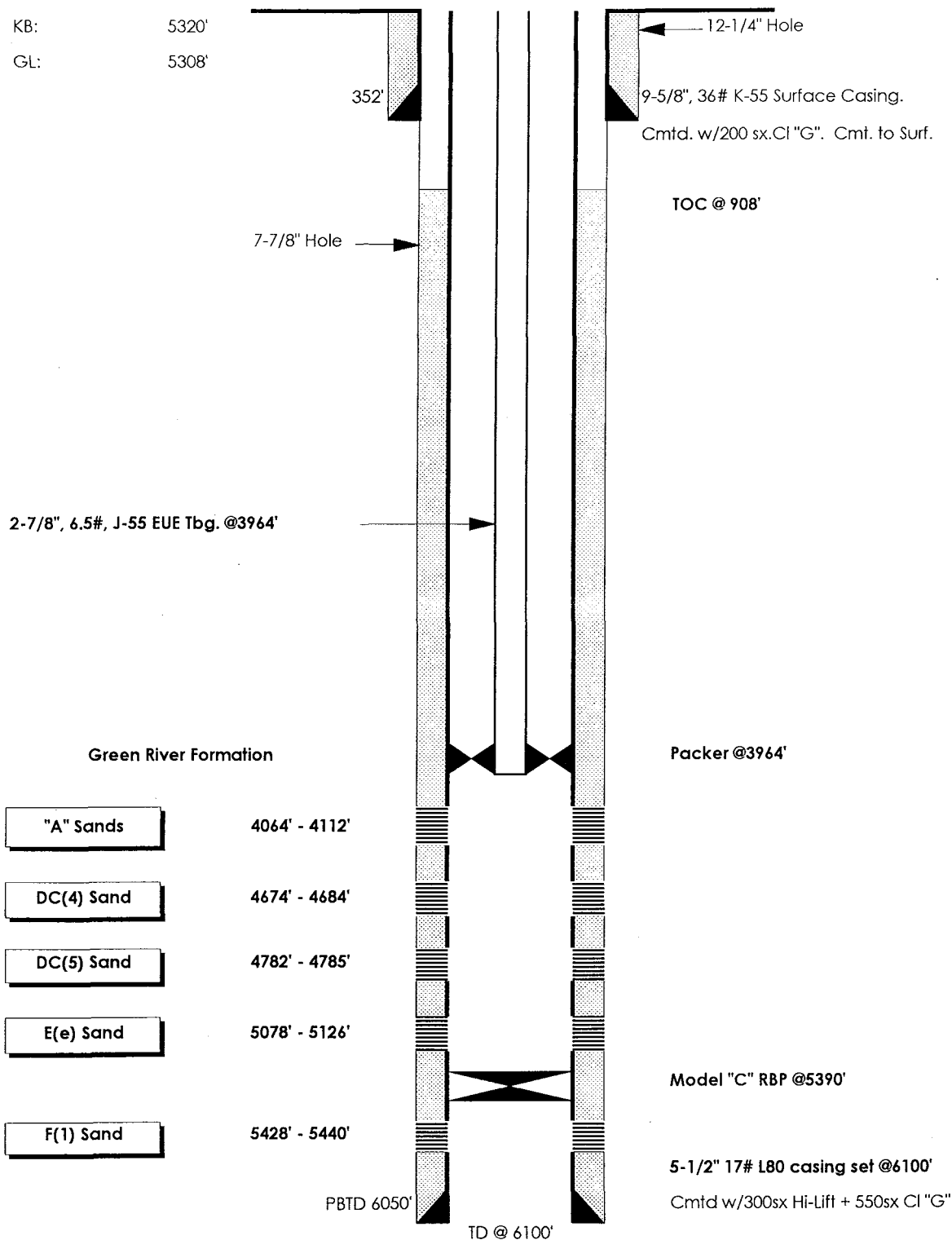
FEDERAL 22-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 9/13/94
 TD Date: 9/24/94
 Compl. Date: 11/4/94

Sec 8-T9S-R17E
 2027' FNL & 2018' FWL
 SE/4 NW/4

PROPOSED WIW

KB: 5320'
 GL: 5308'



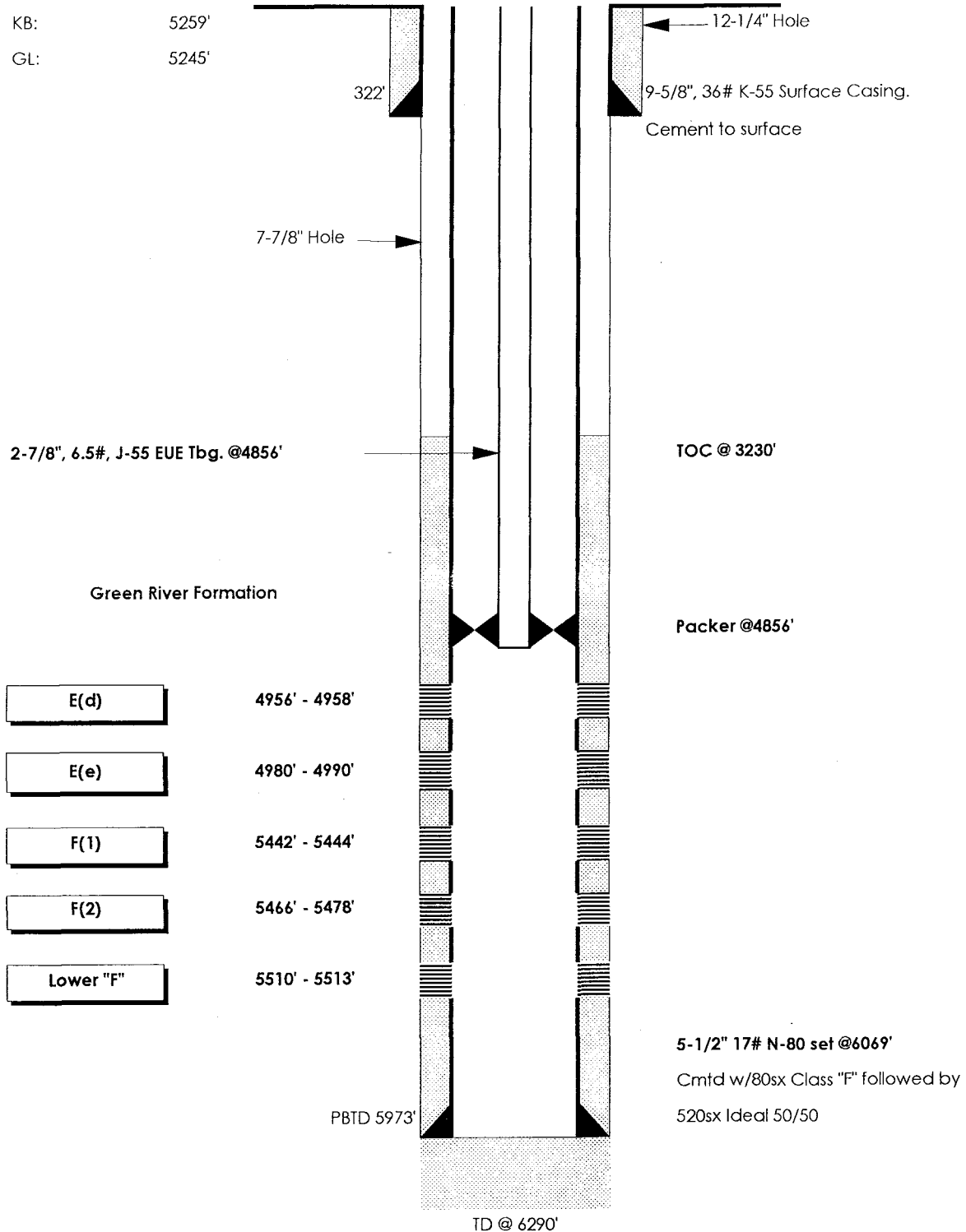
FEDERAL 31-8H
PLEASANT VALLEY FIELD
Duchesne County, Utah

Spud: 8/12/82
TD Date: 8/20/82
Compl. Date: 12/18/82

Sec 8-T9S-R17E
1025' FNL & 1662' FEL
NW/4 NE/4

PROPOSED WIW

KB: 5259'
GL: 5245'



FEDERAL 42-8H

PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 8/23/82

RE-ENTRY OR RE-DRILL

Sec 8-T9S-R17E

TD Date: 8/31/82

PROPOSED WIW

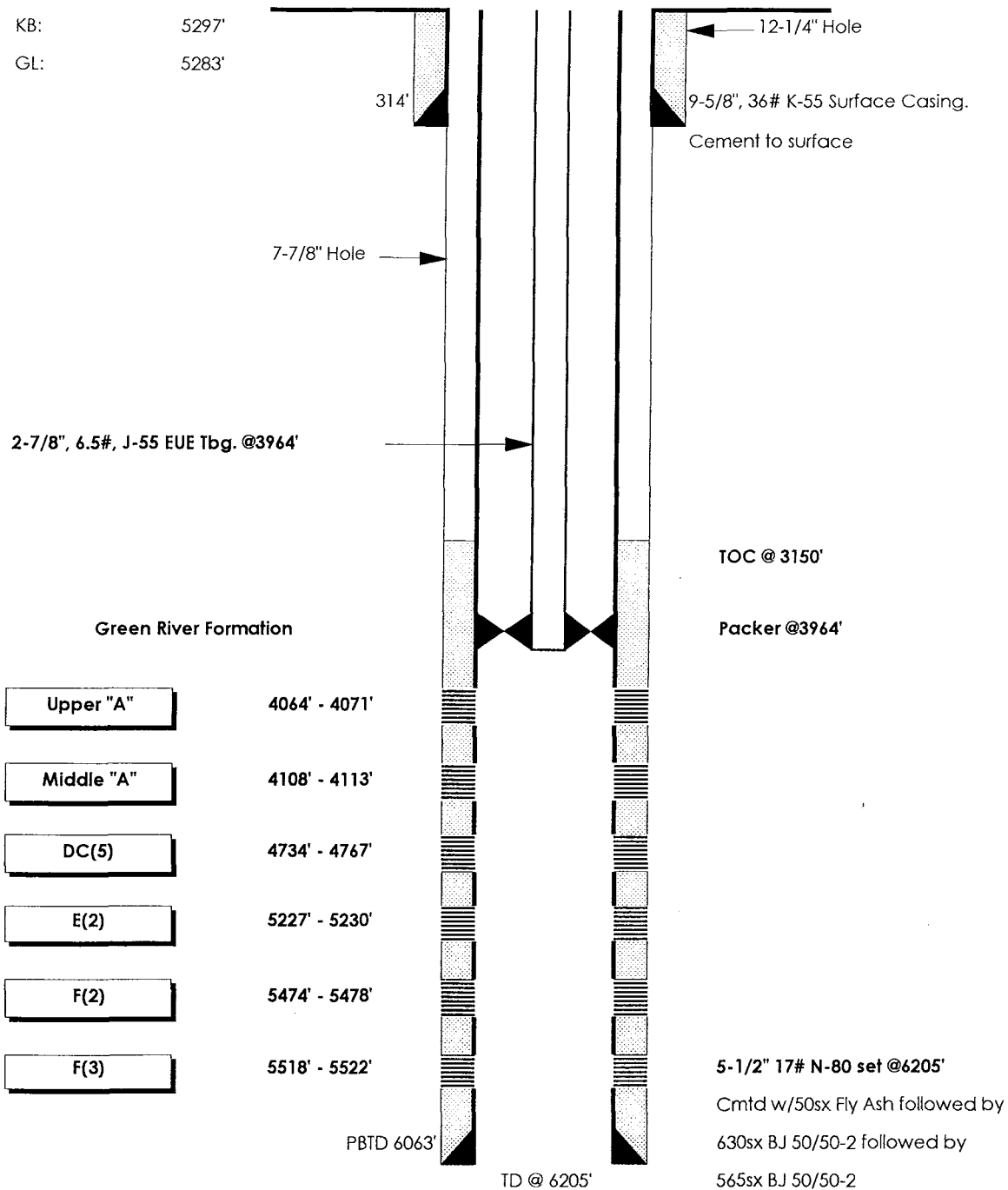
1624' FNL & 506' FEL

Compl. Date: 1/5/83

SE/4 NE/4

KB: 5297'

GL: 5283'



FEDERAL 11-9H

PLEASANT VALLEY FIELD

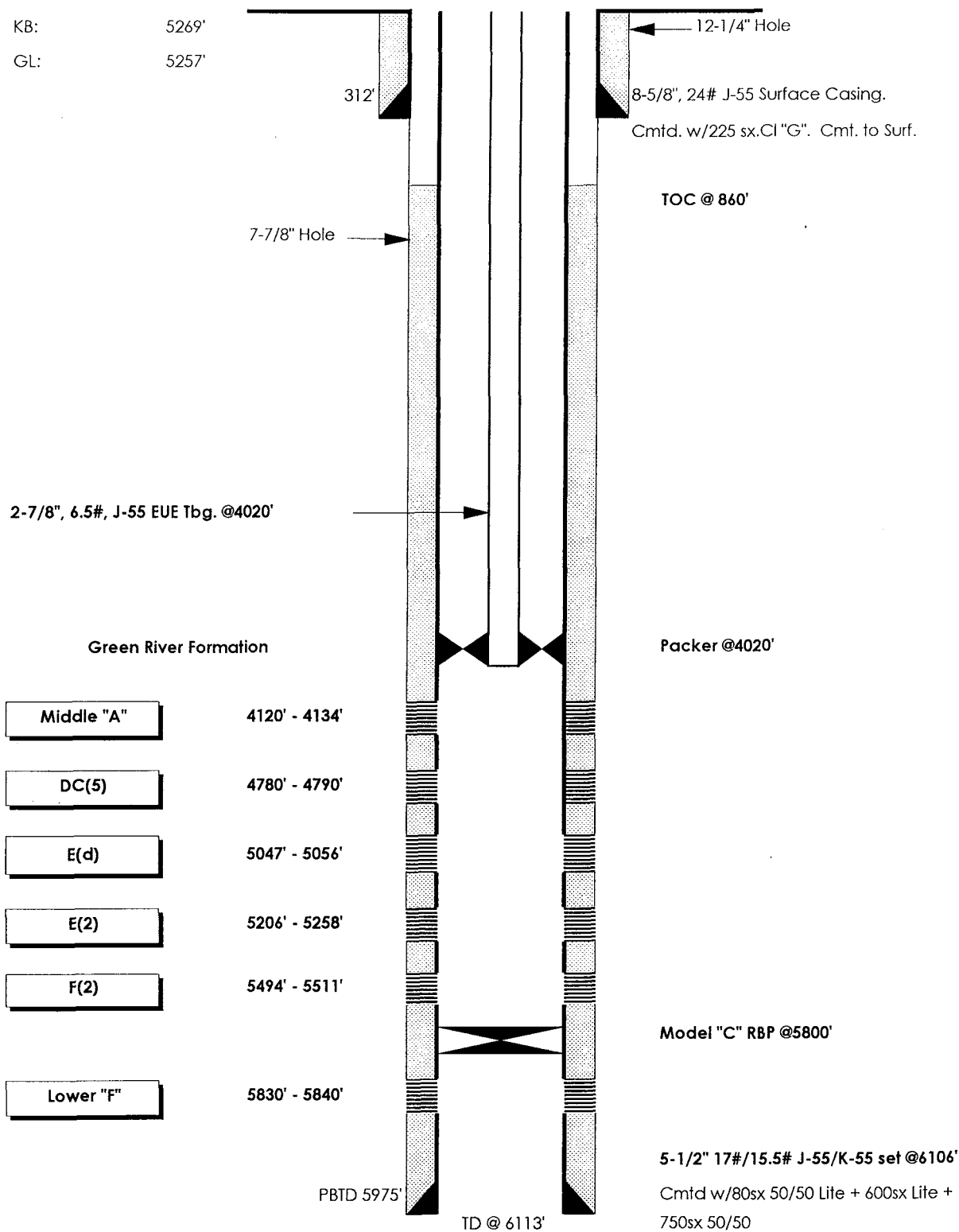
Duchesne County, Utah

Spud: 1/8/84
 TD Date: 1/17/84
 Compl. Date: 2/24/84

PROPOSED WIW

Sec 9-T9S-R17E
 630' FNL & 600' FWL
 NW/4 NW/4

KB: 5269'
 GL: 5257'



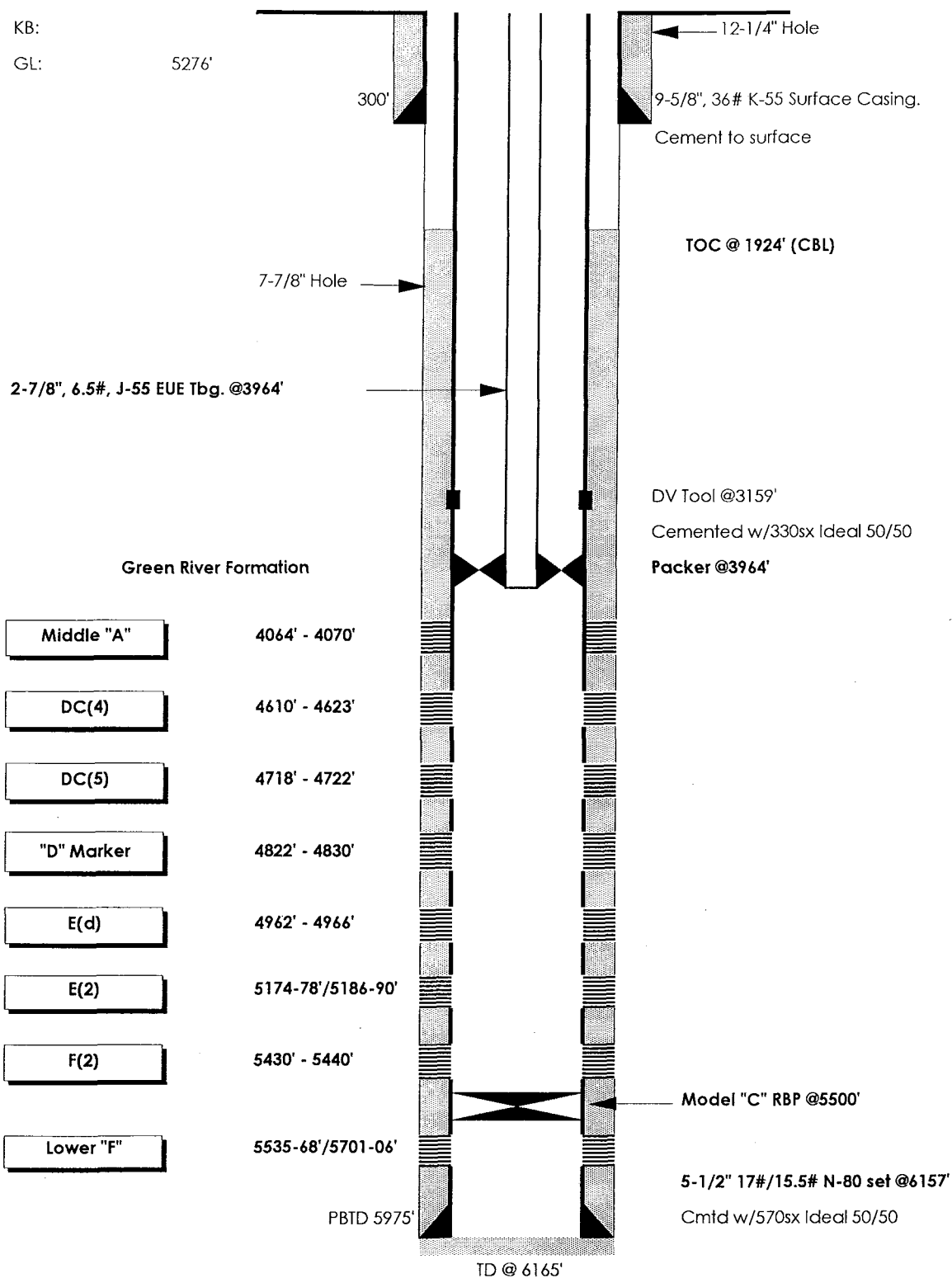
FEDERAL 13-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 5/9/82
 TD Date: 5/19/82
 Compl. Date: 7/31/82

Sec 9-T9S-R17E
 724' FEL & 1990' FSL
 NW/4 SW/4

PROPOSED WIW

KB:
 GL: 5276'



FEDERAL 22-9H

PLEASANT VALLEY FIELD

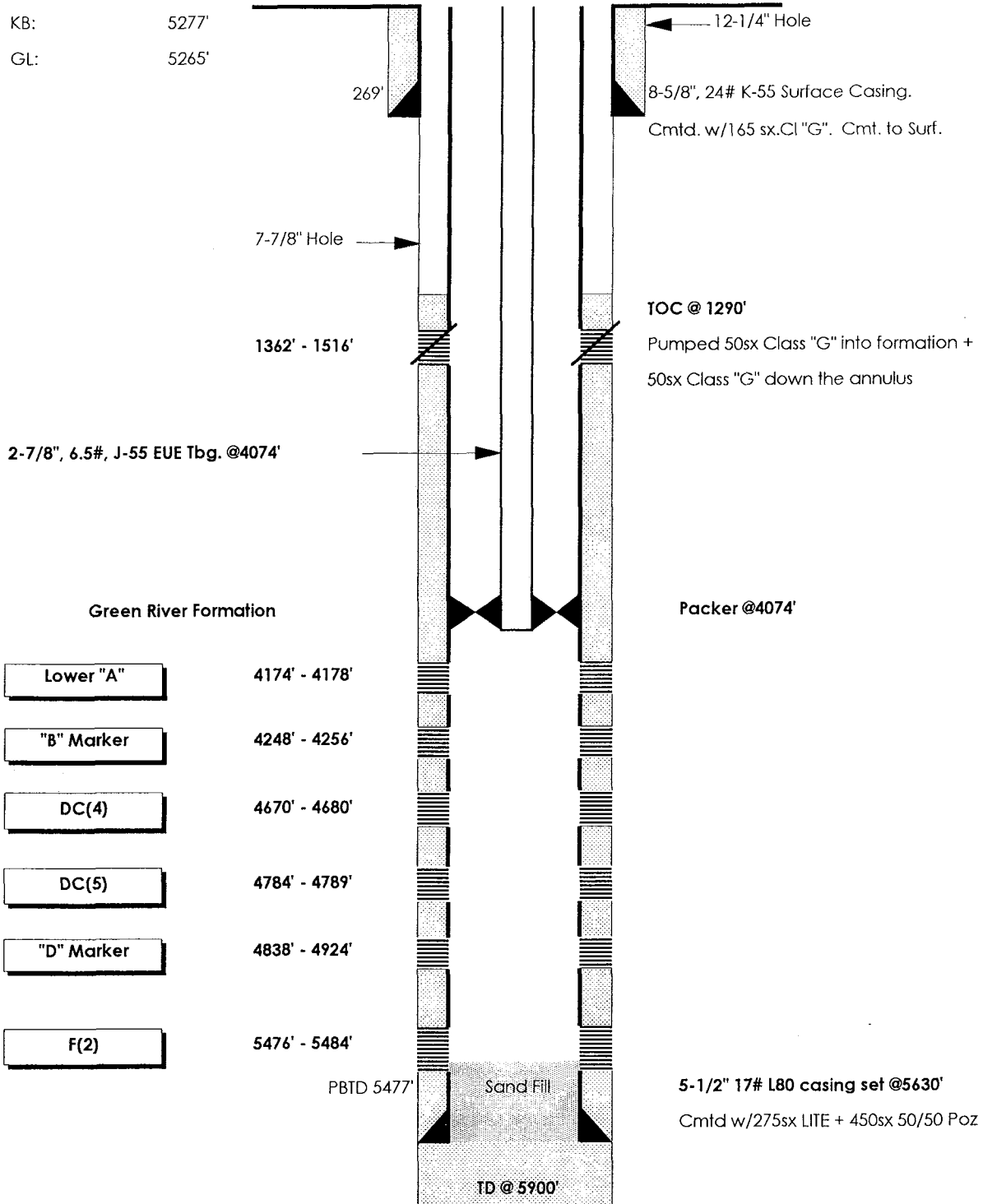
Duchesne County, Utah

Spud: 1/7/85
 TD Date: 1/28/85
 Compl. Date: 3/25/85

Sec 9-T9S-R17E
 1980' FNL & 2007' FWL
 SE/4 NW/4

PROPOSED WIW

KB: 5277'
 GL: 5265'



FEDERAL 24-9H

PLEASANT VALLEY FIELD

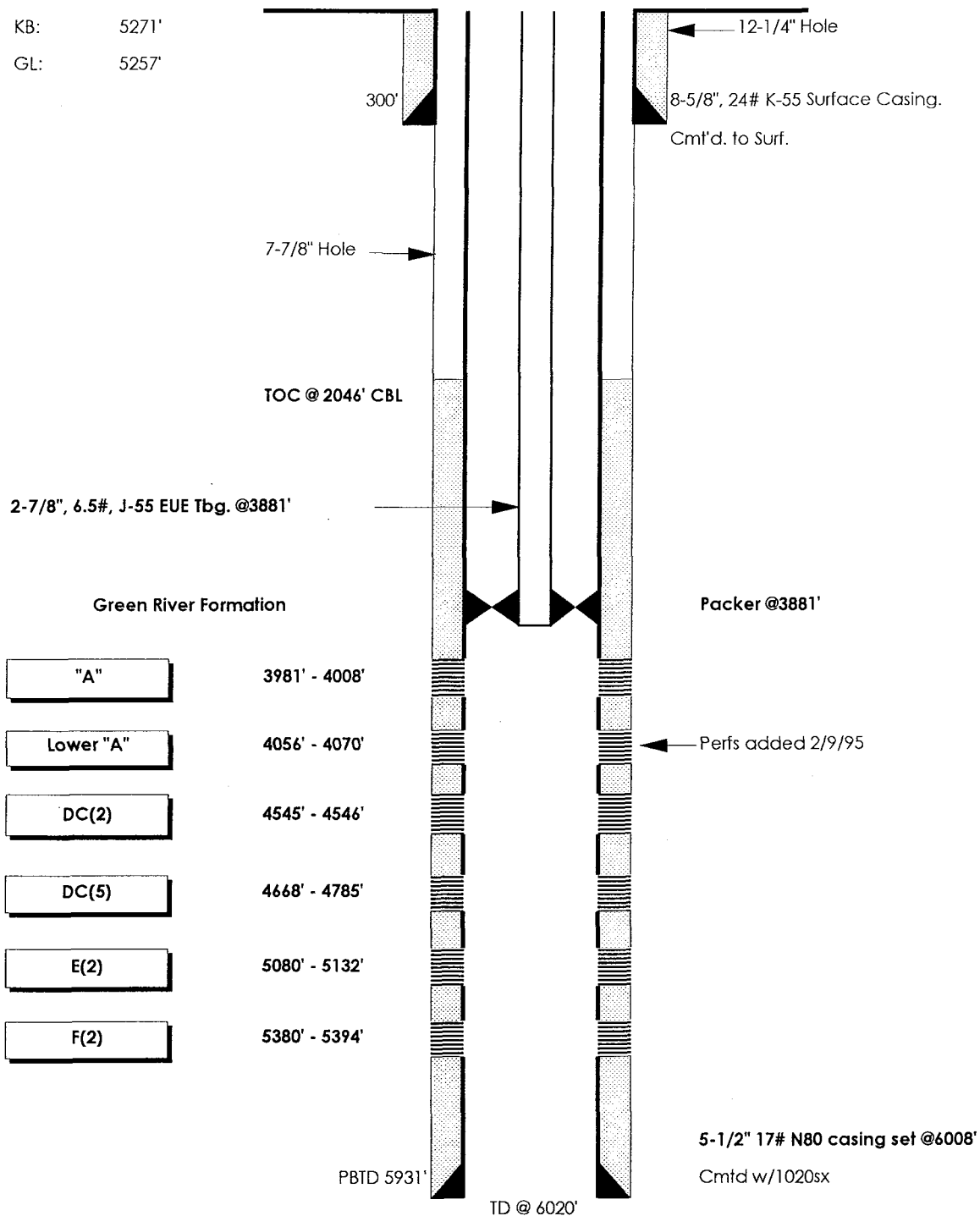
Duchesne County, Utah

Spud: 10/12/82
 TD Date: 10/20/82
 Compl. Date: 1/21/83

PROPOSED WIW

Sec 9-T9S-R17E
 664' FSL & 1980' FWL
 SE/4 WW/4

KB: 5271'
 GL: 5257'



FEDERAL 33-9H

PLEASANT VALLEY FIELD

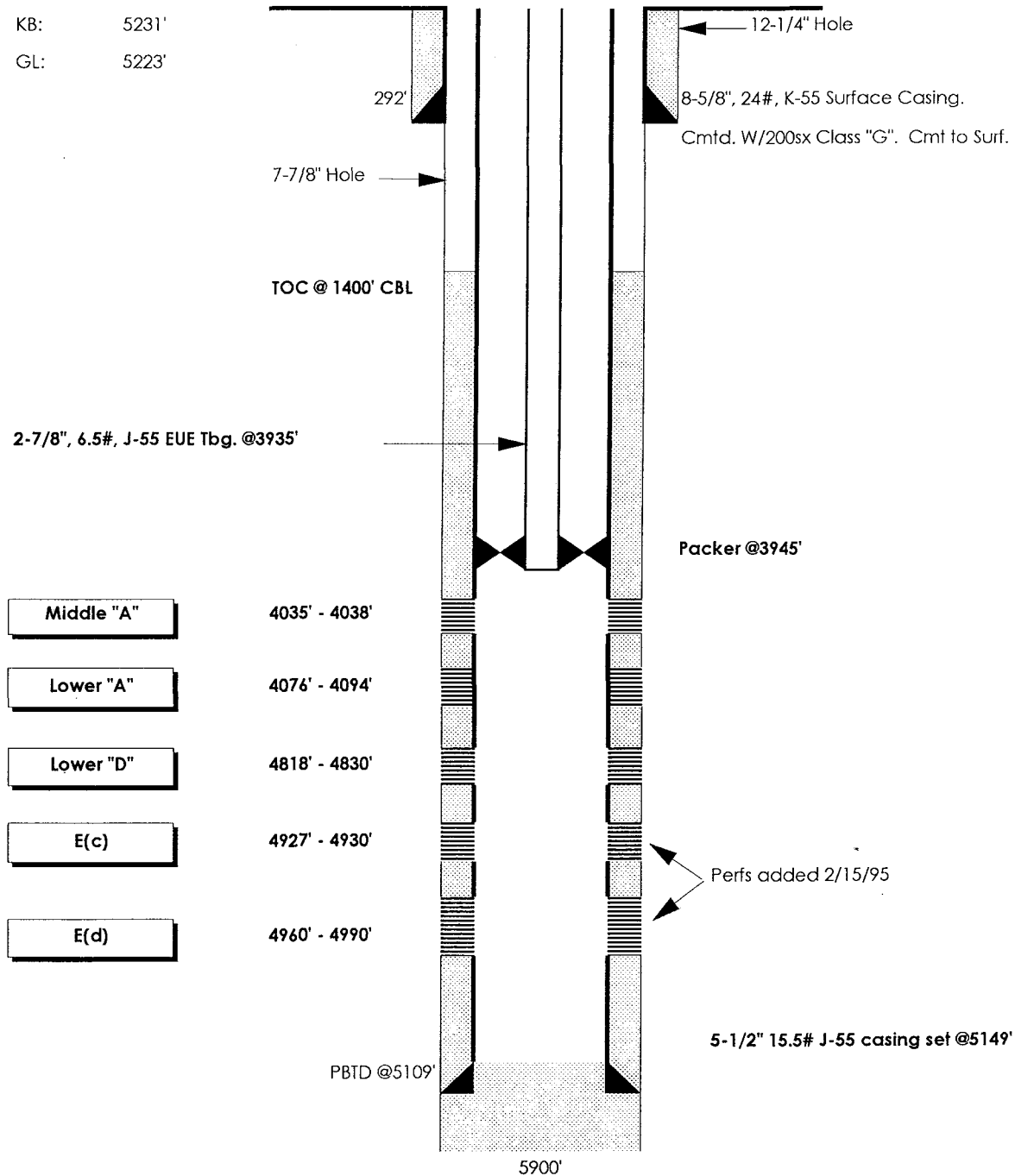
Duchesne County, Utah

Spud: 10/13/86
 TD Date: 12/12/86
 Compl. Date: 12/16/86

Sec 8-T9S-R17E
 1980' FNL & 1980' FEL
 SW/4 NE/4

PROPOSED WIW

KB: 5231'
 GL: 5223'



ALLEN FEDERAL 44-5

PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/16/84

TD Date: 5/28/94

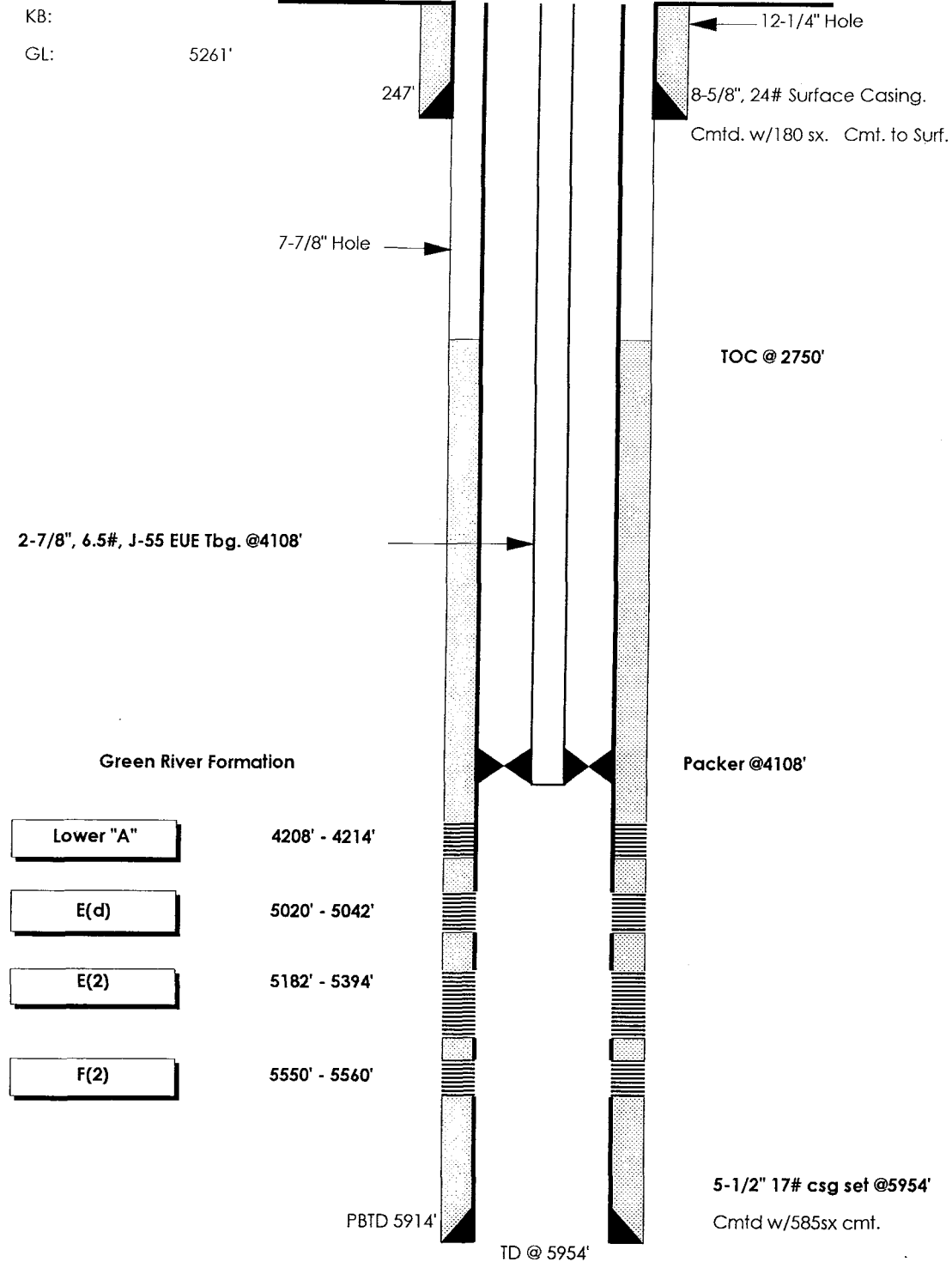
Compl. Date:

Sec 5-T9S-R17E

548' FSL & 718' FEL

SW/4 SE/4 SE/4

PROPOSED WIW



NOTICE OF HEARING

DOCKET NO. 95-007
CAUSE NO. 234-1

IN THE MATTER OF
THE REQUEST FOR
AGENCY ACTION OF
DALEN RESOURCES
OIL & GAS COMPANY
FOR AN ORDER ESTAB-
LISHING A WATER
FLOOD UNIT FOR THE
SECONDARY RECOVERY
OF OIL FROM THE
GREEN RIVER FORMA-
TION IN A PORTION OF
SECTIONS 4, 5, 8, AND 9
OF TOWNSHIP 9
SOUTH, RANGE 17
EAST, DUCHESNE
COUNTY, UTAH.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Board of Oil, Gas
and Mining ("Board"),
State of Utah, will conduct
a hearing on Wednesday,
July 26, 1995, at 10:00
a.m., or as soon thereafter
as possible, in the Board-
room of the Division of
Oil, Gas and Mining, 355
West North Temple, 3
Triad Center, Suite 520,
Salt Lake City, Utah.

The hearing will be con-
ducted in accordance with
the Utah Code Ann. § 40-
6-1 et seq., Utah Code Ann.
§ 63-46b-1 et seq. (1953,
as amended), and the Pro-
cedural Rules of the Board.

The purpose of the pro-
ceeding will be for the
Board to receive and con-
sider testimony and evi-
dence regarding the estab-
lishment of a secondary
recovery unit, the approval
of a secondary recovery
program by water flood
utilizing enhanced recov-
ery wells, and the unitiza-
tion of the interest in oil
and gas in the Green River
formation within the pro-
posed Pleasant Valley Unit
area.

The proposed Pleasant
Valley Unit area will con-
sist of 880 acres in
Duchesne County, Utah,
described as follows:

Township 9 South,
Range 17 East, SLM Sec-
tion 4: SW 1/4 SW 1/4
Section 5: S 1/2 SE 1/4
Section 8: N 1/2 Section 9:
W 1/2, SW 1/4 NE 1/4, W
1/2 SE 1/4

Petitioner request the
Board to make its findings
and issue its order:

1. Providing for and ap-
proving unitized manage-
ment, operation, and de-
velopment of the Green
River formation in the pro-
posed Pleasant Valley Unit
area as a common source
of supply;

2. Authorizing the pro-
posed water flood project
for the Green River forma-
tion in the proposed unit
area;

3. Approving the pro-
posed plan of unitization
and proposed operating
plan for the Pleasant Val-
ley Unit;

4. Making such findings
and orders in connection
with this petition that are in
the public interest, pro-
motes conservation, in-
creases ultimate recovery,
prevents waste, and pro-
tests the correlative rights
of all parties have an inter-
est within the unit area and
the surrounding area; and

5. Providing for such
other and further action as
deemed appropriate.

Natural persons may ap-
pear and represent them-
selves before the Board. All
other representation by par-
ties before the Board will
be by attorneys licensed to
practice law in the state of
Utah, or attorneys licensed
to practice law in another
jurisdiction which meet the
rules of the Utah State Bar
for practicing law before
the Utah Courts. Attorney
representation may be
waived by the Board upon
petition and good cause
shown.

Objections to this mat-
ter should be filed with the
Secretary of the Board at
the above address no later
than the 10th day of the
month, or two weeks be-
fore the scheduled hearing,
whichever is earlier. Ob-
jections filed later than the
10th day may be consid-
ered by the Board at or
before the regularly sched-
uled meeting for good
cause shown.

Persons interested in this
matter may participate pur-
suant to the procedural rules
of the Board. The Request,
and any subsequent plead-
ings, may be inspected in
the office of the under-
signed.

Pursuant to the Ameri-
cans with Disabilities Act,
persons requiring auxiliary
communicative aids and
services to enable them to
participate in this hearing
should call Janice Brown
at 538-5340, at least three
working days prior to the
date.

DATED this 5 day of
July, 1995

STATE OF UTAH
BOARD OF OIL, GAS
AND MINING, Dave D.
Lauriski, Chairman.

/s/ Janice L. Brown Sec-
retary of the Board, 355
West North Temple, 3 Triad
Center, Suite 520 Salt Lake
City, Utah *84180-1203*
(801)538-5340

Published in the Uintah
Basin Standard July 11,
1995

OFFICE COPY

AFFIDAVIT OF PUBLICATION

County of Duchesne,

STATE OF UTAH

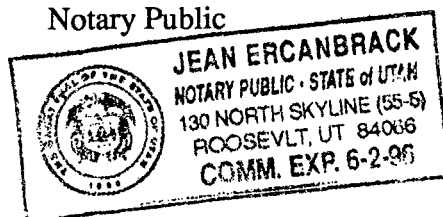
I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 11 day of July,
1995, and that the last publication of such notice was
in the issue of such newspaper dated the 11 day
of July, 1995.

Subscribed and sworn to before me this

28 day of August, 1995

Jean Ercanbrack

Notary Public



AFFIDAVIT OF PUBLICATION

County of Duchesne,

STATE OF UTAH

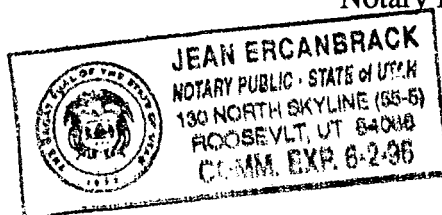
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 1 consecutive issues, and that the first publication was on the 11 day of July, 1995, and that the last publication of such notice was in the issue of such newspaper dated the 11 day of July, 1995.

Subscribed and sworn to before me this

28 day of July, 1995

Jean Ercanbrack

Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-160
IN THE MATTER OF
THE APPLICATION OF
DALEN RESOURCES
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE FED-
ERAL 44.5, FEDERAL
22-8H, FEDERAL 31-8H,
FEDERAL 42-8H, FED-
ERAL 11-9H, FEDERAL
13-9H, FEDERAL 22-9H,
FEDERAL 24-9H & FED-
ERAL 33-9H WELLS
LOCATED IN SEC-
TIONS 5,8 & 9, TOWN-
SHIP 9 SOUTH, RANGE
17 EAST, S.L.M.,
DUCHEсне COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44.5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H & Federal 33-9H wells located in Sections 5,8 & 9, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, as Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

approval has been requested to inject water for the purpose of water flooding in the interval from

3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300-500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH DI-
VISION OF OIL, GAS
AND MINING

R.J. Firth, Associate Di-
rector, Oil and Gas
Published in the Uintah
Basin Standard July 11,
1995

OFFICE COPY

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune (NA) DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

DIV. OF OIL, GAS & MINING
JUL 20 1995
RECEIVED

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | |
|---|----------------|----------|
| DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180 | D5385340L-07 | 07/10/95 |

| ACCOUNT NAME | |
|-----------------------------|----------------|
| DIV OF OIL, GAS & MINING | |
| TELEPHONE | INVOICE NUMBER |
| 801-538-5340 | TL768200501 |
| SCHEDULE | |
| START 07/10/95 END 07/10/95 | |
| CUST. REF. NO. | |

NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH
CAUSE NO. UIC-160

IN THE MATTER OF THE APPLICATION OF DALEN RESOURCES COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 44-5, FEDERAL 22-8H, FEDERAL 31-8H, FEDERAL 42-8H, FEDERAL 11-9H, FEDERAL 13-9H, FEDERAL 22-9H, FEDERAL 24-9H AND FEDERAL 33-9H WELLS LOCATED IN SECTIONS 5, 8, AND 9, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
/ R.J. Firth
Associate Director, Oil & Gas
820050

| UIC-160 | |
|--------------------------------|-------------|
| CAPTION | |
| NOTICE OF AGENCY ACTION BEFORE | |
| SIZE | |
| 24 LINES | 2.00 COLUMN |
| ES | RATE |
| | 1.64 |
| CHARGES | AD CHARGES |
| | 160.72 |
| TOTAL COST | |
| 160.72 | |

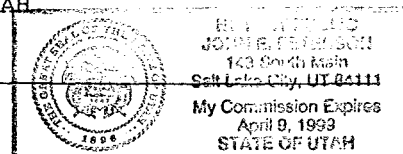
AFFIDAVIT OF PUBLICATION

AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTION BEFORE FOR L, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/10/95 END 07/10/95

SIGNATURE

DATE 07/10/95



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

OFFICE COPY



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 1, 1995

Dalen Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206

Re: Federal 44-5, 22-8H, 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H and 33-9H Wells
Located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne
County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

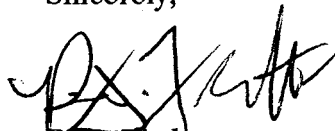
The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the applications submitted by Dalen Resources Company.
3. The Federal 44-5 well, Section 5, Township 9 South, Range 17 East, shall not be converted until a change of operator has been approved by the appropriate agencies.
4. Work shall not commence on the Federal 22-8H well, Section 8, Township 9 South, Range 17 East, prior to receiving approval from the appropriate agencies to reenter the well.

Page 2
Dalen Resources Company
August 1, 1995

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,



R. J. Firth
Associate Director

ldc
cc: Tom Pike, Environmental Protection Agency
Bureau of Land Management, Vernal
WCNVRT



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-160

Operator: Dalen Resources Company

Wells: Federal 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H,
33-9H wells

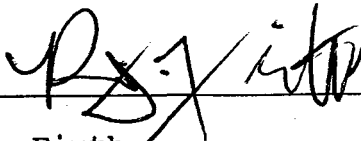
Location: Sections 8 and 9, Township 9 S, Range 17 E,
Duchesne County

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued on August 2, 1995.
2. Maximum Allowable Injection Pressure: 1655 psig
3. Maximum Allowable Injection Rate: (limited by pressure)

Approved by:


R.J. Firth
Associate Director, Oil and Gas


Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4

Section 9, T9S-R17E

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

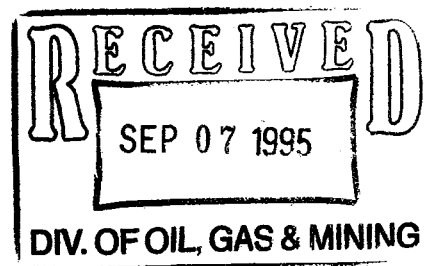
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources requests approval to convert the Federal 33-9H to water injection as shown on the attached procedure and wellbore diagram.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-27-95
BY: [Signature]



14. I hereby certify that the foregoing is true and correct

Signed

[Signature: Andy B. Reister]

Title Regulatory Compliance Specialist

Date 08/25/1995

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FEDERAL NO. 33-9H
PLEASANT VALLEY FIELD
SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH**

INJECTOR CONVERSION PROCEDURE

PURPOSE: Convert to an injector for the Green River formation waterflood.

DISCUSSION: All tubing and rods shall be pulled. A casing scraper shall be run to the packer setting depth. The well shall be tubed up with 2 3/8" internally coated tubing and placed on injection. Additionally, the Middle & Lower "A" sands shall be perforated.

PROCEDURE:

1. MIRU. NU BOP. POOH laying down rods and tubing.
2. RIH w/ 4-3/4" rock bit, casing scraper (Bowen type), and 2-7/8" workstring to PBTD. POOH.
3. Perforate the Middle "A" sand from 4035'-38' and the Lower "A" sand from 4076'-78', 4080'-86', & 4092'-94' w/ 4" csg guns, 4 spf, 22 gm, 90 or 120 deg phased; use a packoff.
4. RIH w/ SIP tool (1' spacing); break down the Middle & Lower "A" perms w/ treated 3% KCL water (1 gpt Claymaster-5, 1 gpt Nine-40 surfactant, and 1 gpt LT-32 surfactant or equals). Note: old Western products. POOH, laying down workstring.
5. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 3975'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA a minimum of 24 hours prior to testing).
6. Hook up wellhead for injection.

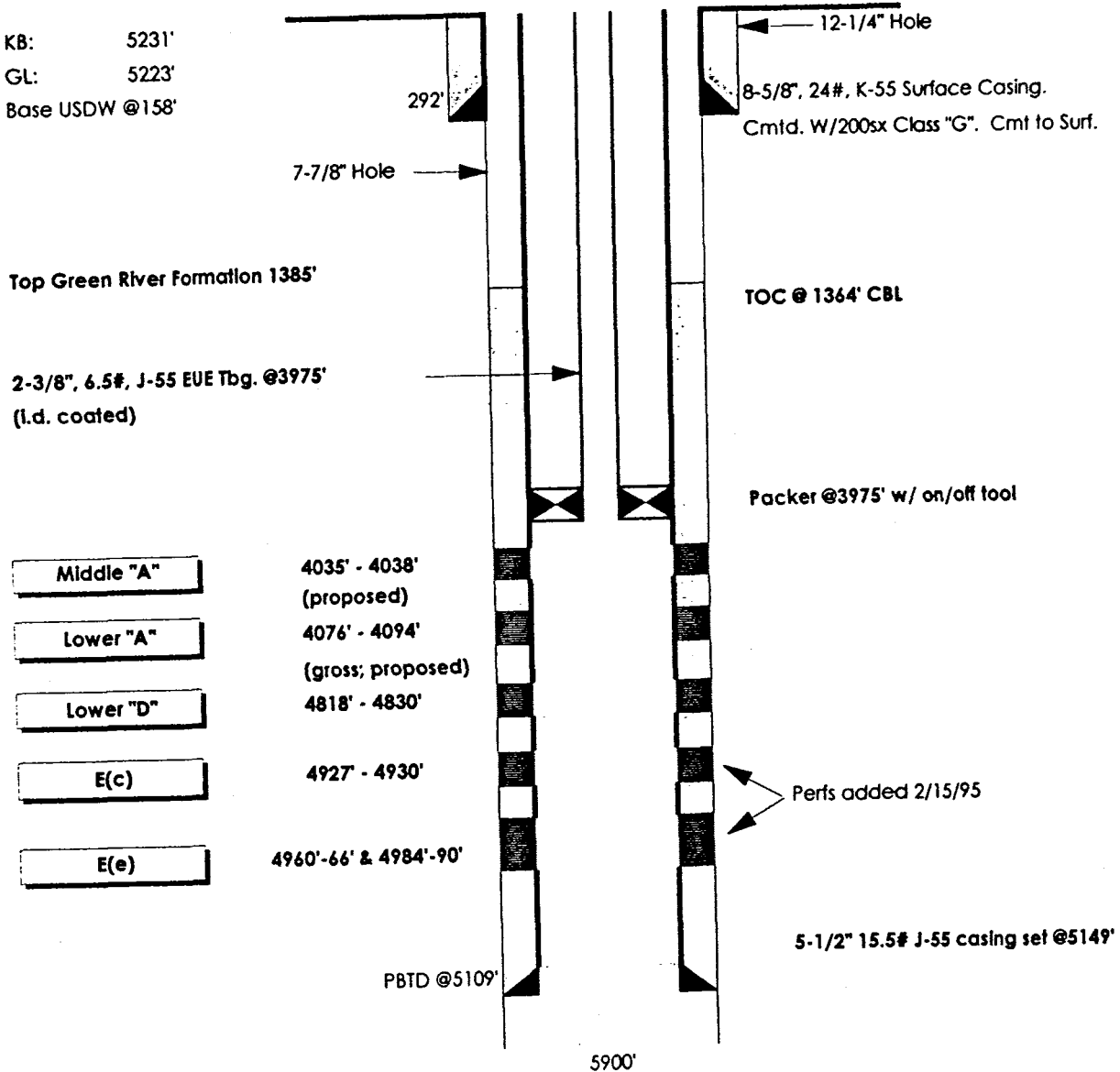
FEDERAL 33-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 10/13/86
 TD Date: 12/12/86
 Compl. Date: 12/16/86

PROPOSED WIW

Sec 8-T9S-R17E
 1980' FNL & 1980' FEL
 SW/4 NE/4

KB: 5231'
 GL: 5223'
 Base USDW @158'



**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

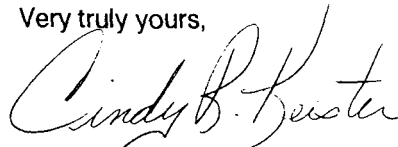
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

| UNIT | WELL | | LSE NO. | API NO. | QTR | SEC. | TWN | RANGE | COUNTY |
|------|--------------|---------|-----------|---------------|-------|------|-----|-------|----------------|
| ** | Federal | 21- 9H | U-50750 | ✓43-013-31458 | NE NW | 9 | 9S | 17E | Duchesne |
| ** | Federal | 22- 9H | U-50750 | ✓43-013-31049 | SE NW | 9 | 9S | 17E | Duchesne |
| ** | Federal | 23- 9H | U-50750 | ✓43-013-31206 | NE SW | 9 | 9S | 17E | Duchesne |
| ** | Federal | 24- 9H | U-50750 | ✓43-013-30682 | SE SW | 9 | 9S | 17E | Duchesne |
| ** | Federal | 33- 9H | U-61052 | ✓43-013-31108 | NW SE | 9 | 9S | 17E | Duchesne |
| | Federal | 19- 1 | U-13905 | ✓43-013-30563 | NW NW | 19 | 9S | 17E | Duchesne 30587 |
| | Govt. Fowler | 20- 1 | U-13905 | ✓43-013-30563 | NW NW | 20 | 9S | 17E | Duchesne |
| | Federal | 41- 30H | U-11385 | ✓43-013-30601 | NE NE | 30 | 9S | 17E | Duchesne |
| | Federal | 21- 15H | U-11385 | ✓43-013-30614 | NE NW | 15 | 9S | 17E | Duchesne |
| *** | Federal | 3- 24B | UTU-68625 | ✓43-047-32671 | NE NW | 24 | 9S | 19E | Uintah |
| *** | Federal | 5- 24B | UTU-68625 | ✓43-047-32447 | SW NW | 24 | 9S | 19E | Uintah |
| *** | Federal | 11- 24B | UTU-68625 | ✓43-047-32223 | NE SW | 24 | 9S | 19E | Uintah |
| *** | Federal | 13- 24B | UTU-68625 | ✓43-047-32418 | SW SW | 24 | 9S | 19E | Uintah |
| *** | Federal | 15- 24B | UTU-68625 | ✓43-047-32420 | SW SE | 24 | 9S | 19E | Uintah |
| *** | Federal | 3- 25B | UTU- | ✓43-047-32417 | | 25 | 9S | 19E | Uintah |
| *** | Federal | 7- 25B | UTU- | ✓43-047-30406 | | 25 | 9S | 19E | Uintah |
| ✓*** | Federal | 1- 26B | UTU-68625 | 43-047-32248 | NE NE | 26 | 9S | 19E | Uintah 610 |
| *** | Federal | 13- 26B | UTU-68625 | ✓43-047-32237 | SW SW | 26 | 9S | 19E | Uintah |
| | Federal | 41- 29I | U-19267 | ✓43-047-32495 | NE NE | 29 | 9S | 18E | Uintah |
| | Federal | 33- 18J | U-16544 | ✓43-047-31200 | NW SE | 18 | 9S | 19E | Uintah |
| | Federal | 24- 34D | U-58546 | ✓43-047-31637 | SE SW | 34 | 8S | 18E | Uintah |
| | State | 2- 32B | ML-45172 | ✓43-047-32221 | NW NE | 32 | 9S | 18E | Uintah |
| | State | 5- 36B | ML-45173 | ✓43-047-32224 | SW NW | 36 | 9S | 19E | Uintah |
| | State | 9- 36A | ML-45171 | ✓43-047-32225 | NE SE | 36 | 9S | 19E | Uintah |
| | State | 9- 36B | ML-45173 | ✓43-047-32249 | NE SE | 36 | 9S | 19E | Uintah |
| | State | 31- 32D | ML-22058 | ✓43-047-32479 | NW NE | 32 | 8S | 18E | Uintah 32500 |
| | State | 1-16 | ML-46694 | ✓43-013-15582 | SW SW | 16 | 9S | 17E | Duchesne 506 |

* Wells Draw Unit BLM Unit No. UTU72613A
 ** Pleasant Valley Unit BLM Unit No. UTU74477X
 *** West Willow Creek Unit BLM Unit No. UTU73218X

DALEN Resources
Oil & Gas Co.



January 15, 1996

Mr. Dan Jarvis
State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: Pleasant Valley Waterflood Project
Duchesne County, Utah
Initial MIT Tests
Nine Unit Injection Wells

Dear Mr. Jarvis:

Attached is an original and two copies of Form 9 "Sundry Notices and Reports on Wells" for each water injection well in the referenced unit.

If you have any questions or need further information, please contact the undersigned at (214) 987-6353.

Very truly yours,

A handwritten signature in cursive script, reading "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: BLM - Vernal

ENSERCH
EXPLORATION INC.

4849 Greenville Avenue, Suite 1200
Dallas, Texas 75206-4186

January 18, 1996

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Dan Jarvis

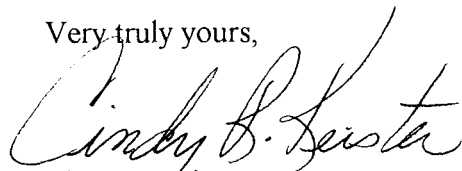
RE: Operator Changes - UIC Wells
Pleasant Valley Unit
Wells Draw Unit
West Willow Creek Unit
Duchesne & Uintah Counties, Utah

Gentlemen:

Attached is an original and one (1) copy of UIC Form 5 "Transfer of Authority to Inject" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the water and gas injection wells in the referenced units. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Central File
Regulatory File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

JAN 2 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT--for such proposals.

| | | |
|--|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (Specify) WIW | | 6. Lease Designation and Serial Number BLM U-61052 |
| 2. Name of Operator DALEN Resources Oil & Gas Co. | | 7. Indian Allottee or Tribe Name NA |
| 3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206 | | 8. Unit or Communization Agreement Pleasant Valley Unit |
| 4. Telephone Number (214) 692-4537 | | 9. Well Name and Number Federal 33-9H |
| 5. Location of Well Footage : 1856' FEL & 2125' FSL QQ. Sec. T., R., M. : NW/4 SE/4 Section 9, T9S-R17E | | 10. API Well Number 43-013-31108 |
| | | 11. Field and Pool, or Wildcat Monument Butte Field |
| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Test Casing</u> | |

Date of Work Completion 11/18/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by Utah Oil & Gas Conservation Rule R615-5-5, the casing on the Federal 33-9H was tested to 1000 psi for 30 minutes on 12/04/95 as shown on the attached report.

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Cindy B. Heister

Title Regulatory Compliance Specialist

Date 12/15/1995

(State Use Only)

CC: BLM - Vernal, Ut

Pleasant Valley Unit
Fed. 33-9-H - DALEN Resources Oil & Gas Co. - Duchesne County, Utah

| <u>Date of Report</u> | <u>Progress Since that Last Reported and Status as of 8:00 a.m. Today</u> |
|-----------------------|--|
| 11-30-95 | <u>INITIAL REPORT</u> API #4301331108 EEI WI - 79.26% Purpose - Convert to water injection well Moved in and rigged up, pumped water down casing, unseated pump. Pulled and laid down rod string, nipples down wellhead, nipples up BOPs. Pulled 22 joints of 2-7/8" tubing and shut down for night. |
| 12-01-95 | Finish POOH & LD 2-7/8" prod. tbg., anchor & SN. PU 4-3/4" bit & 5-1/2" csg scraper. Tally down hole w/91 jts 2-7/8" work string. SION. |
| 12-02-95 | Finish TIH w/2-7/8" tbg. Tag fill @5116'. POOH w/tbg, csg scraper & bit. RU HLS & RIH w/4" csg gun. Perf intvls: 4035'-38', 4076'-78', 4080'-86', 4092'-94' 4 SPF 120° phased. RD HLS. PU Elder "FB" Pkr & "C" RBP. RIH w/tbg & tools. Set RBP @4131' & test to 4000#. Set pkr @4088'. Broke down intvl 4092'-94' w/treated 3% KCL wtr. Zone broke @3500#. Pumped 13 bbls avg 3.5 BPM @2480# & started communicating w/upper perfs. Reset pkr @4048'. Pump into intvls 4076'-94'. Avg 5.6 BPM @2500#. ISIP 1428#, 5 min 1379#, 10 min 1350#, 15 min 1314#. Reset RBP @4050' & pkr @4012'. Broke down intvl. @4035'-38'. Zone broke @3400#. Avg 2.5 BPM @2000#. ISIP 1450#, 5 min 1300#, 10 min 1150#, 15 min 1050#. Release tools & pull to 3988'. SION. |
| 12-3-95 | SI for Sunday. |
| 12-4-95 | Rigged up hot oil truck and circulated hole clean with water at 275° F. POOH and LD 2-7/8" work string, pkr & RBP. PU and RIH w/pkr & on/off tool on 76 joints of 2-3/8" tbg, SION. |
| 12-5-95 | Finished in hole with 2-3/8" injection tubing, set pkr @3,983'. Tested casing to 1,000 psi for 30 min. Held OK. Rigged down and released rig. FINAL REPORT. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-61052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-9H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 9, T9S-R17E

1a. TYPE OF WELL:

OIL

☐

GAS

☐

DRY

☐

Other

WIW

b. TYPE OF COMPLETION:

NEW

☐

WORK

☒

DEEP-

☐

PLUG

☐

DIFF.

☐

Other

2. NAME OF OPERATOR

DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*

At surface

1856' FEL & 2121' FSL NW/4 SE/4 Section 9

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-013-31108

DATE ISSUED

12. COUNTY OR

PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED

10/13/86

16. DATE T.D. REACHED

12/12/86

17. DATE COMPL. (Ready to prod.)

12/04/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5231' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5900'

21. PLUG, BACK T.D., MD & TVD

5109'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

4035' - 4990' Green River

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density/Neutron/Dual Laterolog/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8-5/8" | 24# | 292' | 12-1/4" | 200sx Class "G" | 0 |
| 5-1/2" | 15.5# | 5149' | 7-7/8" | TOC 1364' | 0 |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 3975' | 3983' |

31. PERFORATION RECORD (Interval, size and number)

4035-94' 4 SPF
4818-30' 3 SPF .38-.36"
4927-50' 2 SPF .42"
4960-90' 2 SPF .42"

32. ACID, SHOT, FRACTURE, CEMENT

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4035-94' | 3% KCl Water |

33.*

PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | | |
|-----------------------|-----------------|---|-------------------------|-----------|-------------|-------------------------|------------------------------------|--|--|
| | | | | | | | Shut-in | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO | | |
| | | | | | | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.) | | | |
| | | | | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Compliance Specialist

DATE

02/01/1996

*(See Instructions and Spaces For Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

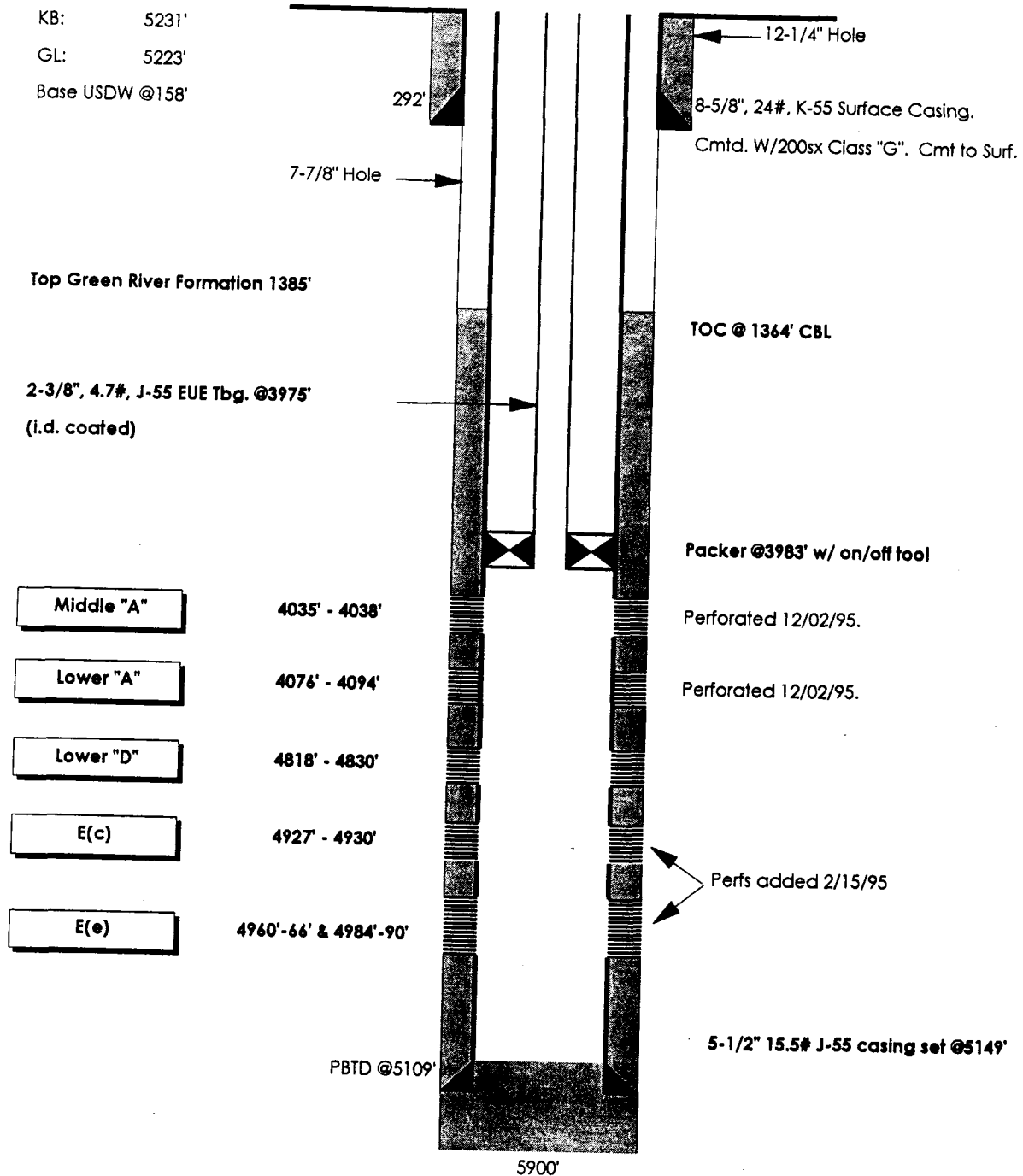
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|-------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Green River Shake | | 4050' |
| | | | | Douglas Creek | | 4720' |

FEDERAL 33-9H
PLEASANT VALLEY UNIT
MONUMENT BUTTE FIELD
 Duchesne County, Utah

Spud: 10/13/86
 TD Date: 12/12/86
 Compl. Date: 12/16/86
 Conversion Dt: 12/4/95
 KB: 5231'
 GL: 5223'
 Base USDW @158'

WIW

Sec 8-T9S-R17E
 1980' FNL & 1980' FEL
 SW/4 NE/4



DALEN Resources
Oil & Gas Co.



February 15, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Pleasant Valley Unit
WIW Conversions
Sections 5, 8 & 9, T9S-R19E
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and a wellbore diagram reflecting the re-entry of the Federal 42-8H and the conversion to water injection of the other eight (8) wells.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas
4849 Greenville Ave., Suite 1200 : U-01470A et al
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

| | | | |
|------------|------------|-----------|-----------|
| U-01470A | U-0143521A | U-52765 | UTU-68328 |
| U-01790 | U-0147541 | U-55626 | UTU-68330 |
| U-02896A | U-0147541A | U-58546 | UTU-68338 |
| U-03505 | U-2838 | U-61052 | UTU-68346 |
| U-03576 | U-7206 | U-61189 | UTU-68347 |
| U-013429A | U-10291 | U-62657 | UTU-68348 |
| U-013765 | U-10760 | UTU-65218 | UTU-68388 |
| U-013766 | U-11385 | UTU-65472 | UTU-68402 |
| U-013767 | U-13905 | UTU-65615 | UTU-68544 |
| U-013769 | U-14236 | UTU-65949 | UTU-68548 |
| U-013769A | U-15392 | UTU-66004 | UTU-68619 |
| U-013769B | U-16535 | UTU-66027 | UTU-68624 |
| U-013769C | U-16539 | UTU-66033 | UTU-68625 |
| U-013792 | U-16544 | UTU-66184 | UTU-68626 |
| U-013793 | U-17036 | UTU-66185 | UTU-68627 |
| U-013793A | U-17424 | UTU-66193 | UTU-68631 |
| U-013794 | U-19267 | UTU-66484 | UTU-69024 |
| U-013818A | U-30096 | UTU-66743 | UTU-69166 |
| U-013820 | U-39221 | UTU-67168 | UTU-69482 |
| U-013821A | U-39713 | UTU-67841 | UTU-72104 |
| U-017713 | U-39714 | UTU-67857 | UTU-73087 |
| U-035316 | U-40026 | UTU-67996 | UTU-73089 |
| U-037164 | U-47171 | UTU-67997 | UTU-73433 |
| U-0141644 | U-49092 | UTU-68108 | UTU-73512 |
| U-0143519 | U-50750 | UTU-68109 | UTU-74805 |
| U-0143520A | U-51081 | UTU-68316 | UTU-74806 |
| U-034217A | U-07978 | UTU-72108 | UTU-74872 |

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of


DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

**ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.**

| |
|---|
| FILED In the Office of the Secretary of State of Texas DEC 19 1995 Corporations Section |
|---|

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

| Company | Class | No. of Shares Outstanding | No. of Shares Owned by Parent Corporation |
|------------------------|--------|------------------------------|--|
| Subsidiary Corporation | Common | 100 | 100 |

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Ant

Antonio O. Garza, Jr.
Secretary of State

MAC

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Federal 33-9H
Field or Unit name: Pleasant Valley Unit API no. 43-013-31108
Well location: QQ SE section 9 township 9S range 17E county Duchesne
Effective Date of Transfer: 01/01/96

CURRENT OPERATOR

Transfer approved by:

Name Cindy R. Keister Company DALEN Resources Oil & Gas Co.
Signature Cindy R. Keister Address 6688 N. Central Expwy., Suite 1000
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

Comments: DALEN Resources was merged into Enserch Exploration, Inc.

NEW OPERATOR

Transfer approved by:

Name Cindy R. Keister Company Enserch Exploration, Inc.
Signature Cindy R. Keister Address 4849 Greenville Ave., Suite 1200
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

Comments:

(State use only)

Transfer approved by [Signature] Title Environ. Mgr.

Approval Date 2-13-96

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

| |
|---------------|
| 1- LEC / GHE |
| 2- DTG / FILM |
| 3- VLD / FILE |
| 4- RJF |
| 5- LEC |
| 6- SJ |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC
 (address) 4849 GREENVILLE AVE STE 1200
DALLAS TX 75206
CINDY KEISTER
 phone (214) 987-6353
 account no. N4940 (1-29-96)

FROM (former operator) DALEN RESOURCES OIL & GAS
 (address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922
CINDY KEISTER
 phone (214) 987-6353
 account no. N3300

Well(s) (attach additional page if needed):

| | | | | | | |
|---------------------------------|--------------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: ** SEE ATTACHED ** | API: <u>43-013-31108</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* ____ If yes, show company file number: #171513. *(ex # 1-4-95)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
6. Cardex file has been updated for each well listed above. *(2-12-96)*
7. Well file labels have been updated for each well listed above. *(2-12-96)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & Lease update in progress!*

- Le 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1996. If yes, division response was made by letter dated 1996.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1996, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- DR 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Aprv. & H. 12-31-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

| OPERATOR | API NO. | WELL | TNS | RGE | SE | WELLTYPE | INDIAN COUNT |
|---------------|--------------|--------------|-----|-----|----|----------|--------------|
| ***** | ***** | ***** | *** | *** | ** | ***** | ***** |
| COASTAL OIL | 43-013-30337 | G. HANSON #2 | 02S | 03W | 4 | INJD | Y |
| COASTAL OIL | 43-013-30038 | 2-23B4 LAKE | 02S | 04W | 23 | INJD | Y |
| COASTAL OIL | 43-013-30371 | L RUSSELL 2- | 02S | 04W | 32 | INJD | Y |
| COASTAL OIL | 43-013-30391 | EHRICH 2-11B | 02S | 05W | 11 | INJD | Y |
| COASTAL OIL | 43-013-30340 | LDS CHURCH # | 02S | 05W | 27 | INJD | Y |
| COASTAL OIL | 43-047-31996 | NBU 159 | 09S | 21E | 35 | INJD | Y |
| COCHRANE RES | 43-037-30815 | 3-23 | 38S | 25E | 23 | INJW | N |
| COCHRANE RES | 43-037-30690 | 1-25 | 38S | 25E | 25 | INJW | N |
| COCHRANE RES | 43-037-31145 | 4-25 | 38S | 25E | 25 | INJW | N |
| COCHRANE RES | 43-037-31761 | WDW 1 | 38S | 25E | 25 | INJD | N |
| COCHRANE RES | 43-037-30762 | 3-26 | 38S | 25E | 26 | INJW | N |
| CROSS CREEK | 43-037-16269 | SOUTH ISMAY | 41S | 26E | 5 | INJD | Y |
| CROSS CREEK | 43-037-20117 | NAVAJO A #1 | 41S | 26E | 5 | INJD | Y |
| CROSS CREEK | 43-037-20164 | NAVAJO A #3 | 41S | 26E | 5 | INJI | Y |
| ✓ENSERCH EXPL | 43-013-31229 | FEDERAL 14-3 | 08S | 16E | 33 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31240 | FEDERAL 43-3 | 08S | 16E | 33 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31269 | FEDERAL 34-3 | 08S | 16E | 33 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31225 | FEDERAL 14-3 | 08S | 16E | 34 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31272 | FEDERAL 21-4 | 09S | 16E | 4 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31205 | FEDERAL 41-5 | 09S | 16E | 5 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30670 | FEDERAL 32-5 | 09S | 16E | 5 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30913 | 44-5H | 09S | 17E | 5 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30678 | 42-8H | 09S | 17E | 8 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31457 | 22-8H | 09S | 17E | 8 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30679 | 31-8H | 09S | 17E | 8 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31049 | 22-9H | 09S | 17E | 9 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30887 | 11-9H | 09S | 17E | 9 | INJW | N |
| ✓ENSERCH EXPL | 43-013-31108 | 33-9H | 09S | 17E | 9 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30682 | 24-9H | 09S | 17E | 9 | INJW | N |
| ✓ENSERCH EXPL | 43-013-30656 | 13-9H | 09S | 17E | 9 | INJW | N |
| EQUITABLE RE | 43-013-31364 | FEDERAL 42-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-31361 | FEDERAL 33-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-15779 | FEDERAL 1-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-31362 | FEDERAL 11-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-30919 | FEDERAL 22-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-31363 | FEDERAL 24-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-013-30918 | FEDERAL 13-6 | 09S | 17E | 6 | INJW | Y |
| EQUITABLE RE | 43-047-15681 | PARIETTE BEN | 09S | 19E | 7 | INJD | Y |
| EQUITABLE RE | 43-013-30735 | FEDERAL 1-33 | 09S | 16E | 1 | INJW | N |
| EQUITABLE RE | 43-013-30702 | FEDERAL 1-13 | 09S | 16E | 1 | INJW | N |
| EQUITABLE RE | 43-013-30701 | 1-24 | 09S | 16E | 1 | INJW | N |
| EQUITABLE RE | 43-013-31404 | 42-1J | 09S | 16E | 1 | INJW | Y |
| EQUITABLE RE | 43-013-31415 | 44-1J | 09S | 16E | 1 | INJW | Y |
| EQUITABLE RE | 43-013-31416 | 34-10J | 09S | 16E | 10 | INJW | N |
| EQUITABLE RE | 43-013-31002 | 43-11J | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31369 | 23-11J | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31417 | 12-11J | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31386 | 32-11J | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31374 | 14-11J | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31003 | FEDERAL 34-1 | 09S | 16E | 11 | INJW | N |
| EQUITABLE RE | 43-013-31419 | 32-12J | 09S | 16E | 12 | INJW | N |
| EQUITABLE RE | 43-013-31411 | 14-12J | 09S | 16E | 12 | INJW | N |
| EQUITABLE RE | 43-013-30742 | GOVT C&O #4 | 09S | 16E | 12 | INJW | N |

U-49092
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U-47171
U-30096
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U-020252
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10674
06175
06185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4

Section 9, T9S-R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

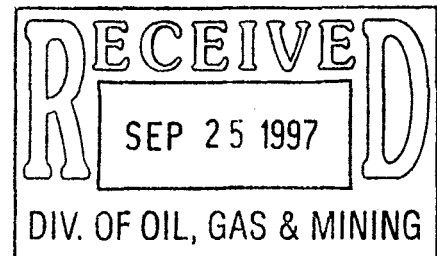
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed

Title Attorney-In-Fact

Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1856' FEL & 2125' FSL NW/4 SE/4
Section 9, T9S-R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

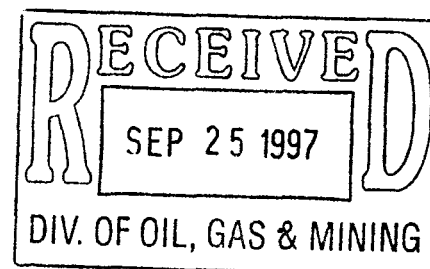
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the PVU #33-9H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

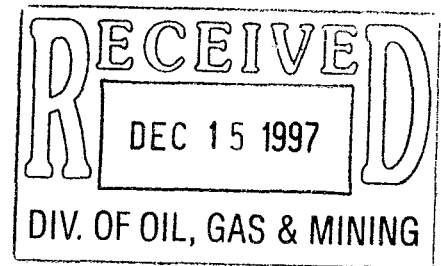
Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

December 11, 1997



Bureau of Land Management
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Transfer of Authority to Inject (State of Utah, UTC Form 5)

Gentlemen:

Enclosed in triplicate are the Transfer of Authority to Inject from Enserch Exploration, Inc. unto Inland Production Company.

Upon approval of said Transfer, please return to this office two approved copies of the Transfer, in the enclosed stamped, self-addressed envelope.

If further information is required, please do not hesitate to contact me at the number listed below. Thank you for your assistance in this matter.

Sincerely,

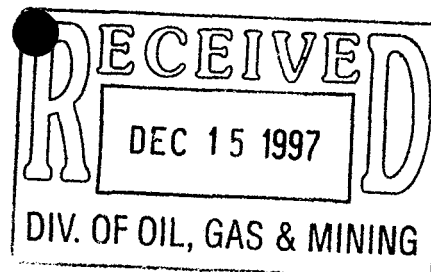
INLAND PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Patsy Barreau". The signature is fluid and elegant, with the first and last names being more prominent.

Patsy Barreau
Lease Analyst

/pb
encls.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached *PLEASANT VALLEY (GREEN RIVER) UNIT
Field or Unit name: See Attached API no. See Attached
Well location: QQ section township range county
Effective Date of Transfer: See Attached

CURRENT OPERATOR

Transfer approved by:

Name DAVID R. HENDERSON Company Enserch Exploration, Inc.
Signature *David R. Henderson* Address 4849 Greenville Ave., 1200
Title Executive Vice President and Dallas, Texas 75206-4186
Chief Operating Officer
Date 11/13/97 off 3/31/97 Phone (214) 369-7893

Comments:

NEW OPERATOR

Transfer approved by:

Name CHRIS A. POTTER Company Inland Production Company
Signature *Chris Potter* Address 475 17th Street, Suite 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date 11/24/97 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by *A. Hart* Title Environ Manager

Approval Date 1-26-98 Case # 234-1

Injection Wells Formerly Operated by EEX

| LEASE | TWP | RGE | SEC | QTR | QTR | COUNTY | STATE | FIELD | API | LEASENUM |
|---------------------|-----|-----|-----|-------|-----|----------|-------|----------------------|------------|----------|
| ALLEN FED #44-5 | 09S | 17E | 5 | SE/SE | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330913 | U-020252 |
| FED #11-9H | 09S | 17E | 9 | NW/NW | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330887 | U-50750 |
| FED #22-8H | 09S | 17E | 8 | SE/NW | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301331457 | U-10760 |
| FED #33-9H | 09S | 17E | 9 | NW/SE | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301331108 | U-61052 |
| FED NGC #22-9H | 09S | 17E | 9 | SE/NW | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301331049 | U-50750 |
| PLSNT VLY #31-8H | 09S | 17E | 8 | NW/NE | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330679 | U-10760 |
| PLSNT VLY #42-8H | 09S | 17E | 8 | SE/NE | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330678 | U-10760 |
| PLSNT VLY FD #13-9H | 09S | 17E | 9 | NW/SW | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330656 | U-37810 |
| PLSNT VLY FD #24-9H | 09S | 17E | 9 | SE/SW | | DUCHESNE | UT | PLEASANT VALLEY UNIT | 4301330682 | U-50750 |
| NGC FED 32-5G | 09S | 16E | 5 | SW/NE | | DUCHESNE | UT | WELLS DRAW UT | 4301330670 | U-30096 |
| WD FED 14-33-B | 08S | 16E | 33 | SW/SW | | DUCHESNE | UT | WELLS DRAW UT | 4301331229 | U-49092 |
| WD FED 14-34-B | 08S | 16E | 34 | NW/SW | | DUCHESNE | UT | WELLS DRAW UT | 4301331225 | U-47171 |
| WD FED 21-4-G | 09S | 16E | 4 | NE/NW | | DUCHESNE | UT | WELLS DRAW UT | 4301331272 | U-30096 |
| WD FED 34-33-B | 08S | 16E | 33 | SW/SE | | DUCHESNE | UT | WELLS DRAW UT | 4301331269 | U-49092 |
| WD FED 41-5-G | 09S | 16E | 5 | NE/NE | | DUCHESNE | UT | WELLS DRAW UT | 4301331205 | U-30096 |
| WD FED 43-33-B | 08S | 16E | 33 | NE/SE | | DUCHESNE | UT | WELLS DRAW UT | 4301331240 | U-49092 |

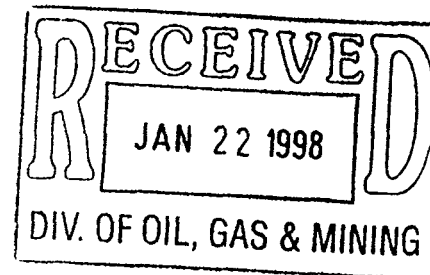
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4175



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 15, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Pleasant Valley (Green River) Unit
Duchesne County, Utah

Gentlemen:

Enserch Expl. Inc. / BLM mailing correction 1-22-98.
On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Pleasant Valley (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/15/98

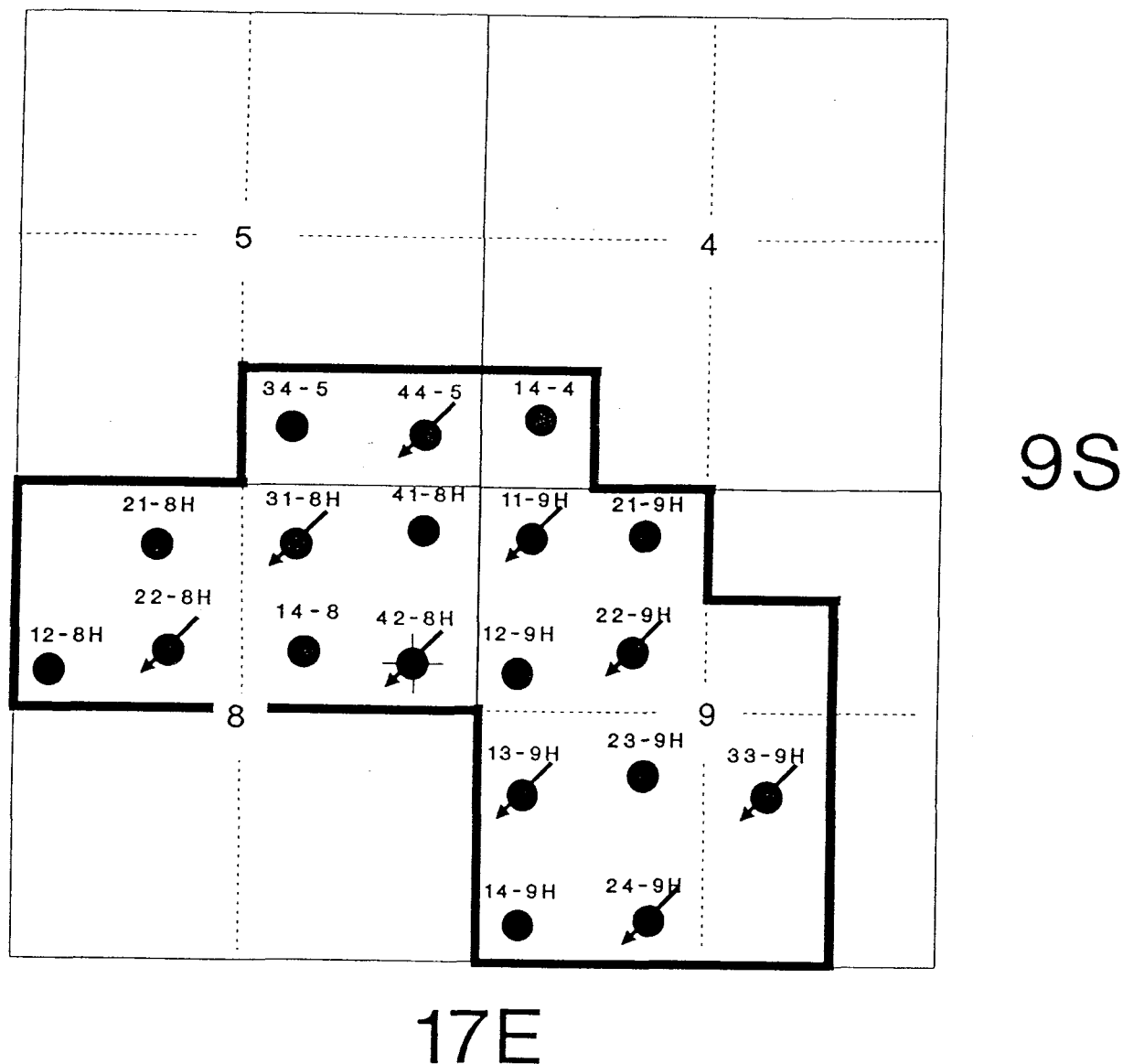
Well Status Report
Utah State Office
Bureau of Land Management

| Lease | Api Number | Well Name | QTR | Section | Township | Range | Well Status | Operator |
|-------------------------------|------------|--------------------|------|---------|----------|-------|-------------|-------------------------|
| ** Inspection Item: UTU74477X | | | | | | | | |
| UTU50750 | 4301330887 | 11-9-H FEDERAL | NWNW | 9 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301330680 | 12-8-H FEDERAL-NGC | SWNW | 8 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301330983 | 12-9-H FEDERAL | SWNW | 9 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301330656 | 13-9H FEDERAL | NWSW | 9 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU7978 | 4301330671 | 14-4 PIUTE-FEDERAL | SWSW | 4 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301330542 | 14-8 POMCO | SWNE | 8 | T 9S | R17E | OSI | ENSERCH EXPLORATION INC |
| UTU50750 | 4301331459 | 14-9H | SWSW | 9 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301331460 | 21-8H | NENW | 8 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301331458 | 21-9H | NENW | 9 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301331457 | 22-8H | SENW | 8 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301331049 | 22-9H FEDERAL NGC | SENW | 9 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301331206 | 23-9-H FEDERAL | NESW | 9 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU50750 | 4301330682 | 24-9-H FEDERAL-NGC | SESW | 9 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301330679 | 31-8-H NGC | NWNE | 8 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU61052 | 4301331108 | 33-9H FEDERAL | NWSE | 9 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |
| UTU72108 | 4301330721 | 34-5 ALLEN-FEDERAL | SWSE | 5 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301330741 | 41-8-H NGC-FEDERAL | NENE | 8 | T 9S | R17E | POW | ENSERCH EXPLORATION INC |
| UTU10760 | 4301330678 | 42-8-H NGC | SENE | 8 | T 9S | R17E | ABD | ENSERCH EXPLORATION INC |
| UTU72108 | 4301330913 | 44-5 ALLEN FEDERAL | SESE | 5 | T 9S | R17E | WIW | ENSERCH EXPLORATION INC |

PLEASANT VALLEY (GR) UNIT

Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



INLAND PRODUCTION COMPANY
PLEASANT VALLEY (GRRV) UNIT
(N5160)

| CURRENT ENTITY | NEW ENTITY | API NUMBER | WELL NO. | SEC-T-R | EFF. DATE |
|-------------------|---------------|---------------|-------------|------------|--------------|
| 01215 | 12277 | 43-013-30671 | 14-4H | 04-09S-17E | 09-01-97 |
| 02041 | " | 43-013-30721 | 34-5H | 05-09S-17E | " |
| 06057 | " | 43-013-30542 | 32-8H | 08-09S-17E | " |
| 06085 | " | 43-013-30741 | 41-8H | 08-09S-17E | " |
| 06140 | " | 43-013-30680 | 12-8H | 08-09S-17E | " |
| 09830 | " | 43-013-30983 | 12-9-H | 09-09S-17E | " |
| 10868 | " | 43-013-31206 | 23-9-H | 09-09S-17E | " |
| 11676 | " | 43-013-31458 | 21-9H | 09-09S-17E | " |
| 11677 | " | 43-013-31459 | 14-9H | 09-09S-17E | " |
| 11687 | " | 43-013-31460 | 21-8H | 08-09S-17E | " |
| 02044 | " | 43-013-30913 | 44-5 | 05-09S-17E | " |
| 06058 | " | 43-013-30887 | 11-9H | 09-09S-17E | " |
| 11675 | " | 43-013-31457 | 22-8H | 08-09S-17E | " |
| 10674 | " | 43-013-31108 | 33-9H | 09-09S-17E | " |
| 10065 | " | 43-013-31049 | 22-9H | 09-09S-17E | " |
| 06075 | " | 43-013-30679 | 31-8H | 08-09S-17E | " |
| 06080 | " | 43-013-30678 | 42-8H | 08-09S-17E | " |
| 06185 | " | 43-013-30656 | 13-9H | 09-09S-17E | " |
| 06175 | " | 43-013-30682 | 24-9H | 09-09S-17E | " |

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

| | |
|---------------|----------------|
| Routing: | |
| 1- <u>HC</u> | 6- <u>HC</u> |
| 2- <u>GLH</u> | 7- <u>KAS</u> |
| 3- <u>DPS</u> | 8- <u>SI</u> |
| 4- <u>VLD</u> | 9- <u>FILE</u> |
| 5- <u>JRB</u> | |

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator) INLAND PRODUCTION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066

Phone: (801) 722-5103Account no. N5160

FROM: (old operator)
 (address)

ENSERCH EXPLORATION INC
6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

Phone: (214) 987-7859Account no. N4940

WELL(S) attach additional page if needed:

***PLEASANT VALLEY (GREEN RIVER) UNIT**

| | | | | | | |
|-------------------------------|--------------------------|---------------|---------|---------|---------|--------------|
| Name: **SEE ATTACHED** | API: <u>43-013-31108</u> | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 9-25-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 9-25-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-22-98) *KUC Queatro Pro & DBASE 1-22-98.
- lec 6. **Cardex** file has been updated for each well listed above. (1-22-98)
- lec 7. Well **file labels** have been updated for each well listed above. (1-22-98)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-22-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no. If entity assignments were changed, attach copies of Form 6, Entity Action Form.
** Operator req. that numbers remain as is until further notice. (1-22-98/Kebbre)*
- N/A See 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
** All wells to entity 12277 1-30-98 eff. 9-1-97; op. req. E. reviews.*

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A See 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1/27/98
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- See 1. All attachments to this form have been microfilmed. Today's date: 3-2-98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980122 BLM/SL Aprv. eff. 1-15-98.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
BLM U-61052

7. Indian Allottee or Tribe Name

NA

8. Unit or Communization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 33-9H

10. API Well Number

43-013-31108

11. Field and Pool, or Wildcat
Monument Butte Field

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other (Specify)

WIW

2. Name of Operator

Enserch Exploration, Inc.

3. Address of Operator

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number

(214) 987-6353

5. Location of Well

Footage : 1856' FEL & 2125' FSL

County : Duchesne

QQ. Sec, T., R., M. : NW/4 SE/4 Section 9, T9S-R17E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>First Injection</u> | |

Date of Work Completion 03/09/96

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Enserch Exploration began injecting water on March 9, 1996 at an initial rate of approximately 52 BWPD. We plan to increase the injection rate to approximately 500 BWPD.

APR - 8 1996

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Cindy B. Keister

Title Regulatory Compliance Specialist

Date 04/01/1996

(State Use Only)

CC: BLM - Vernal, Ut

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

| | | | |
|--|--|--|------------------------|
| 1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) | | 5. LEASE DESIGNATION AND SERIAL NO. U-61052 | |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A | |
| OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection | | 7. UNIT AGREEMENT NAME PLEASANT VALLEY | |
| 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY | | 8. FARM OR LEASE NAME FEDERAL 33-9H | |
| 3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721) | | 9. WELL NO. 33-9H | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SE 2125 FSL 1856 FEL | | 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SE Section 9, T09S R17E | |
| 14. API NUMBER 43-013-31108 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5239 KB | 12. COUNTY OR PARISH DUCHESNE | 13. STATE UT |

| | | | |
|---|---|--|--|
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | | |
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> | (OTHER) <u>Step Rate Test</u> | <input checked="" type="checkbox"/> |
| (OTHER) <input type="checkbox"/> | <input type="checkbox"/> | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

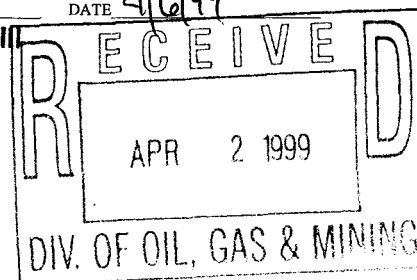
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

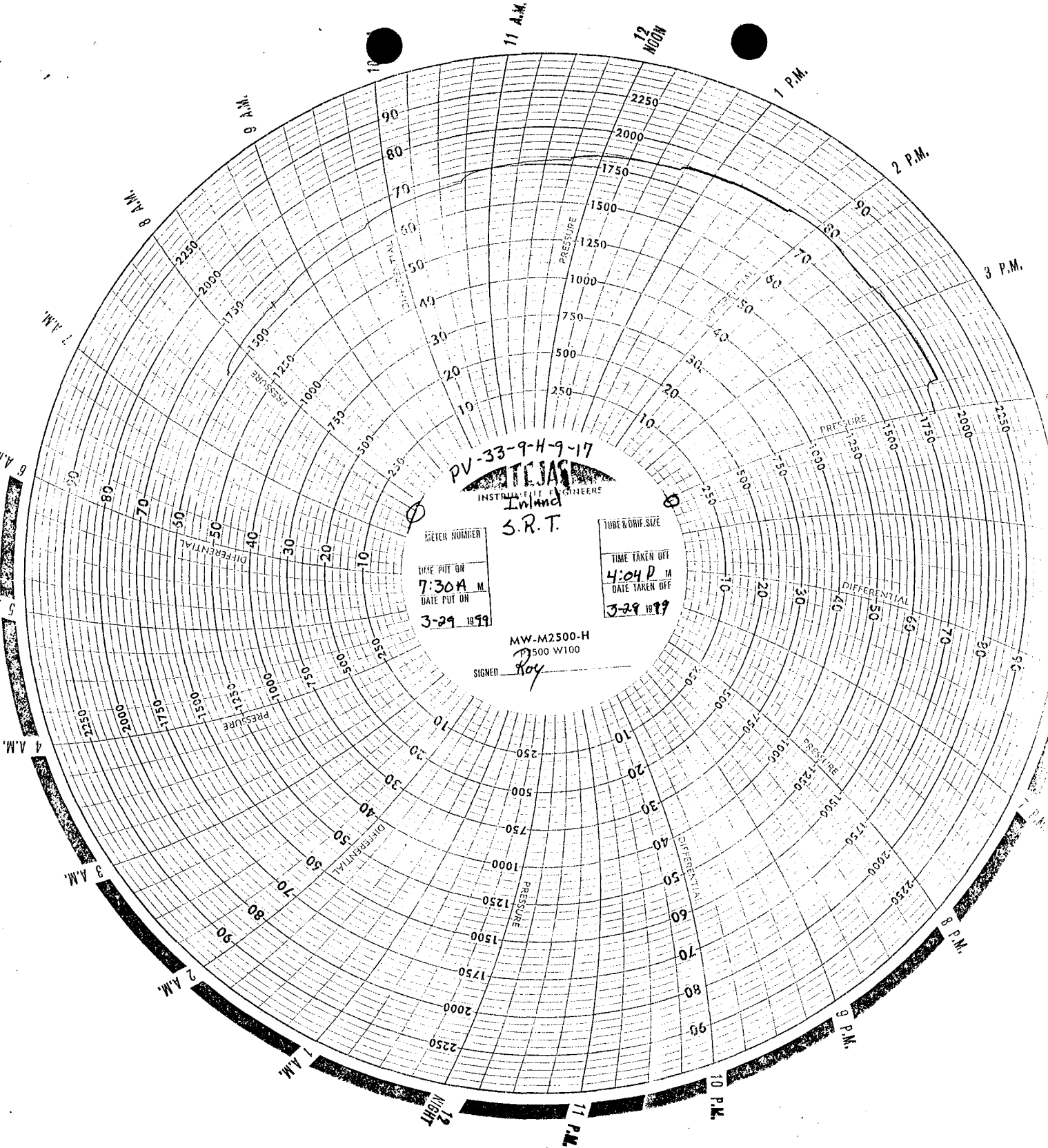
On April 1, 1999 Inland Production Company conducted a step- rate test (SRT) on the Pleasant Valley Federal 33-9H in the Pleasant Valley Unit.
Due to the results of this SRT we are requesting that the Maximum Allowable Injection Pressure be changed to 1737 psi.

| | | | |
|--|---|--------------------|--|
| 18 I hereby certify that the foregoing is true and correct | | | |
| SIGNED <u>Brad Meador</u> | TITLE <u>Operations Manager</u> | DATE <u>4/1</u> | |
| (This space for Federal or State Office use) | | | |
| APPROVED BY <u>Bradley G. Hill</u> | TITLE <u>BRADLEY G. HILL RECLAMATION SPECIALIST III</u> | DATE <u>4/6/99</u> | |
| CONDITIONS OF APPROVAL, IF ANY: | | | |

COPY SENT TO OPERATOR
Date: 4-8-99
Initials: CHD

* See Instructions On Reverse Side





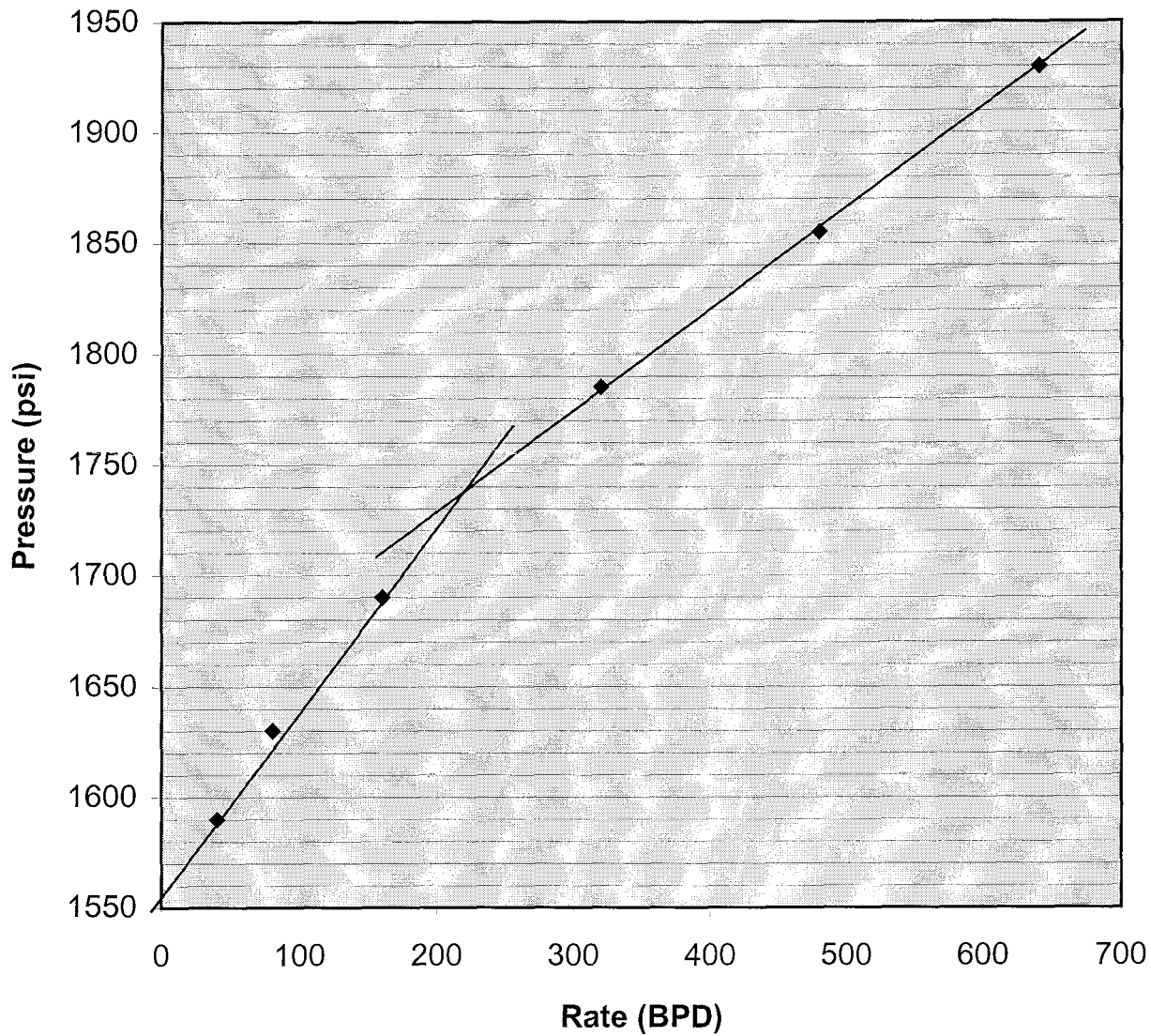
RECEIVED
APR 2 1999
DIV. OF OIL, GAS & MINING

P...ant Valley 33-9H

(PV unit)

Step Rate Test

March 29, 1999



ISIP:1880 psi

Fracture pressure:1738 psi

| Step | Rate(bpd) | Pressure(psi) |
|------|-----------|---------------|
| 1 | 40 | 1590 |
| 2 | 80 | 1630 |
| 3 | 160 | 1690 |
| 4 | 320 | 1785 |
| 5 | 480 | 1855 |
| 6 | 640 | 1930 |

RECEIVED
MAR 30 1999
OIL & GAS DIVISION
SLOAN COUNTY, NEB.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other

Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

RT 3 Box 3630 Myton Ut 84052, (435) 646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2125 FSL 1856 FEL

NW/SE Section 9, T09S R17E

5. Lease Designation and Serial No.

U-61052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

FEDERAL 33-9H

9. API Well No.

43-013-31108

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

5 Year MIT

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mr. Al Craver of the EPA and Mr. Dennis Ingram of the State DOGM were notified of the intent to perform a 5 year MIT on 11-7-00. On 11-9-00 the csg was pressured to 1000 psi and maintained for 30 minutes with no pressure loss. No governmental agencies were able to witness the test.

RECEIVED

11/13/00

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed

Krishna Russell
Krishna Russell

Title

Production Clerk

Date

11/13/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency

Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW

999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 9 / 2000
 Test conducted by: Inland Production / Brent Cook
 Others present: Brent Cook

| | | | |
|--|---|-------------|---|
| Well Name: <u>Pleasant Valley 33-9H-9-17</u> Type: ER SWD Status: AC TA UC | | | |
| Field: <u>Pleasant Valley</u> | | | |
| Location: <u>33</u> | Sec: <u>9</u> | T: <u>9</u> | N/S R: <u>17</u> E/W County: <u>Duch.</u> State: <u>Ut.</u> |
| Operator: <u>Inland Production</u> | | | |
| Last MIT: <u>1</u> | Maximum Allowable Pressure: <u>1738</u> | | PSIG |

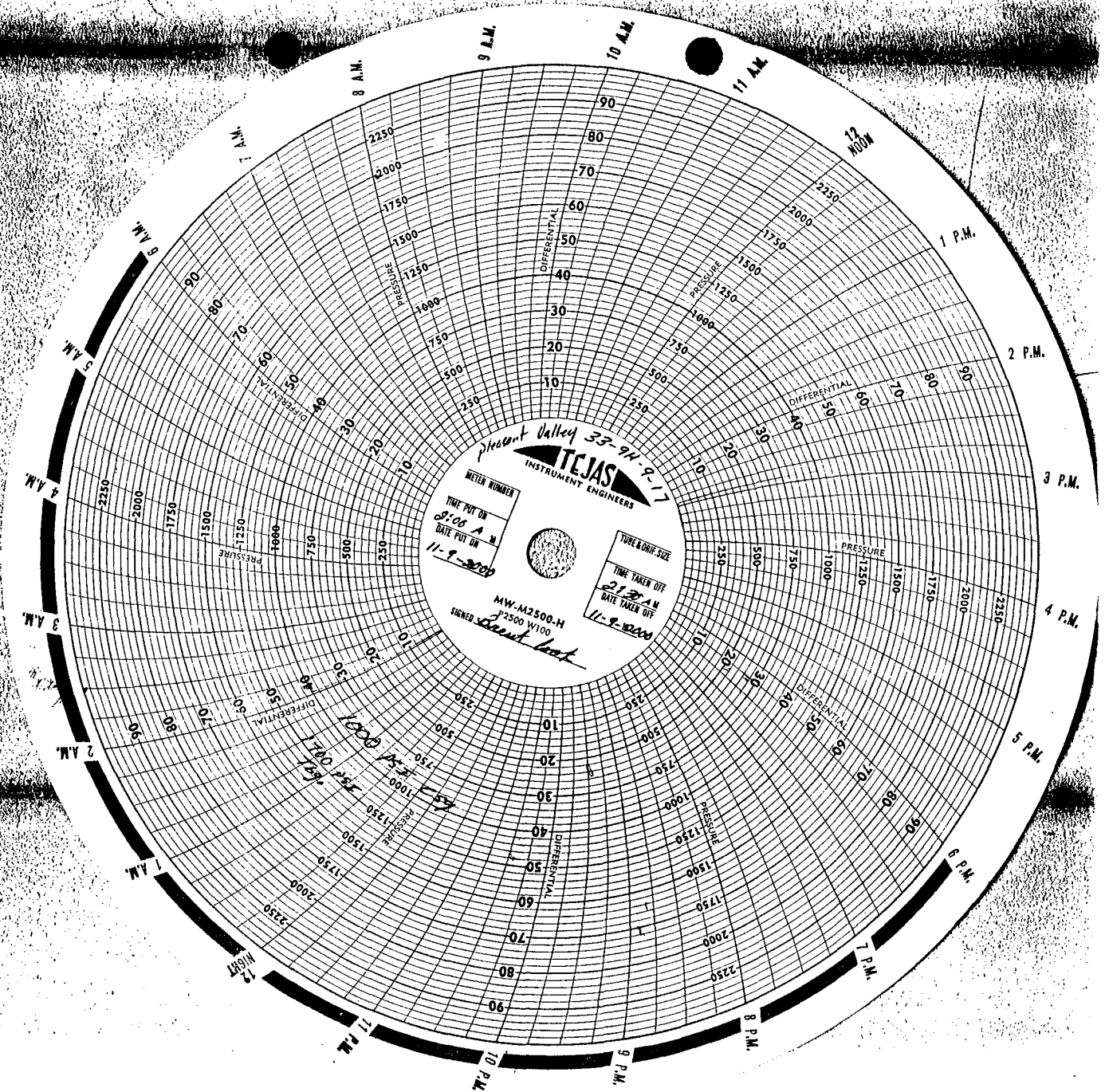
Is this a regularly scheduled test? ☐ Yes ☐ No
 Initial test for permit? ☐ Yes ☐ No
 Test after well rework? ☐ Yes ☐ No
 Well injecting during test? ☒ Yes ☐ No If yes, rate: 10 bpd

Pre-test casing/tubing annulus pressure: _____ psig

| MIT DATA TABLE | | Test #1 | Test #2 | Test #3 |
|--------------------------------|--|---------|---|---|
| TUBING PRESSURE | | | | |
| Initial pressure | 1700 | psig | psig | psig |
| End of test pressure | 1700 | psig | psig | psig |
| CASING/TUBING ANNULUS PRESSURE | | | | |
| 0 minutes | 1000 | psig | psig | psig |
| 5 minutes | 1000 | psig | psig | psig |
| 10 minutes | 1000 | psig | psig | psig |
| 15 minutes | 1000 | psig | psig | psig |
| 20 minutes | 1000 | psig | psig | psig |
| 25 minutes | 1000 | psig | psig | psig |
| 30 minutes | 1000 | psig | psig | psig |
| _____ minutes | | psig | psig | psig |
| _____ minutes | | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

RECEIVED
 11/9/2000
 10:00 AM
 UIC DIRECT IMPLEMENTATION PROGRAM



STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

| | | |
|--|--|---|
| 1. SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NO. U-61052 |
| Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A |
| OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well | | 7. UNIT AGREEMENT NAME PLEASANT VALLEY |
| 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY | | 8. WELL NAME and NUMBER FEDERAL 33-9H |
| 3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721 | | 9. API NUMBER 43-013-31108 |
| 4. LOCATION OF WELL Footages 2125 FSL 1856 FEL QQ, SEC, T, R, M: NW/SE Section 9, T09S R17E | | 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE |
| COUNTY DUCHESNE STATE UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA | | | |
|--|---|---|---|
| NOTICE OF INTENT: (Submit in Duplicate) | | SUBSEQUENT REPORT OF: (Submit Original Form Only) | |
| <input type="checkbox"/> ABANDON | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> ABANDON* | <input type="checkbox"/> NEW CONSTRUCTION |
| <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING | <input type="checkbox"/> REPAIR CASING | <input type="checkbox"/> PULL OR ALTER CASING |
| <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE | <input type="checkbox"/> CHANGE OF PLANS | <input type="checkbox"/> RECOMPLETE |
| <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE | <input type="checkbox"/> CONVERT TO INJECTION | <input type="checkbox"/> REPERFORATE |
| <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> MULTIPLE COMPLETION | <input type="checkbox"/> WATER SHUT OFF | <input checked="" type="checkbox"/> OTHER | Step Rate Test |
| <input type="checkbox"/> OTHER _____ | | DATE WORK COMPLETED _____ Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. *Must be accompanied by a cement verification report. | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 10/30/01. Results indicate that the formation fracture gradient is .859 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1710 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DATE 11/2/01

(This space for State use only)

4/94

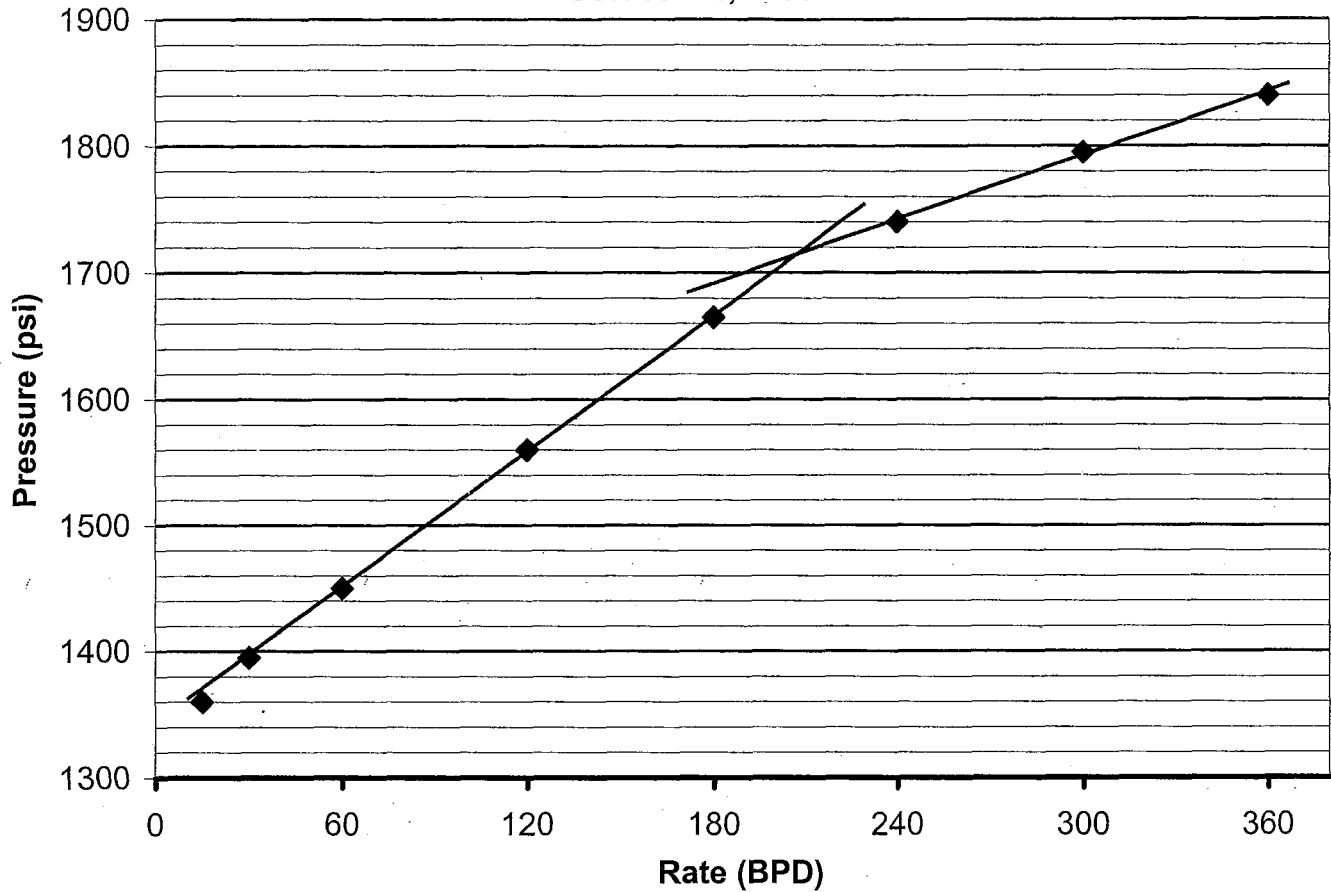
COPY SENT TO OPERATOR
Date: 11-7-01
Initials: CHW

* See Instructions On Reverse Side

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 11-02-01
By: Bradley Gell

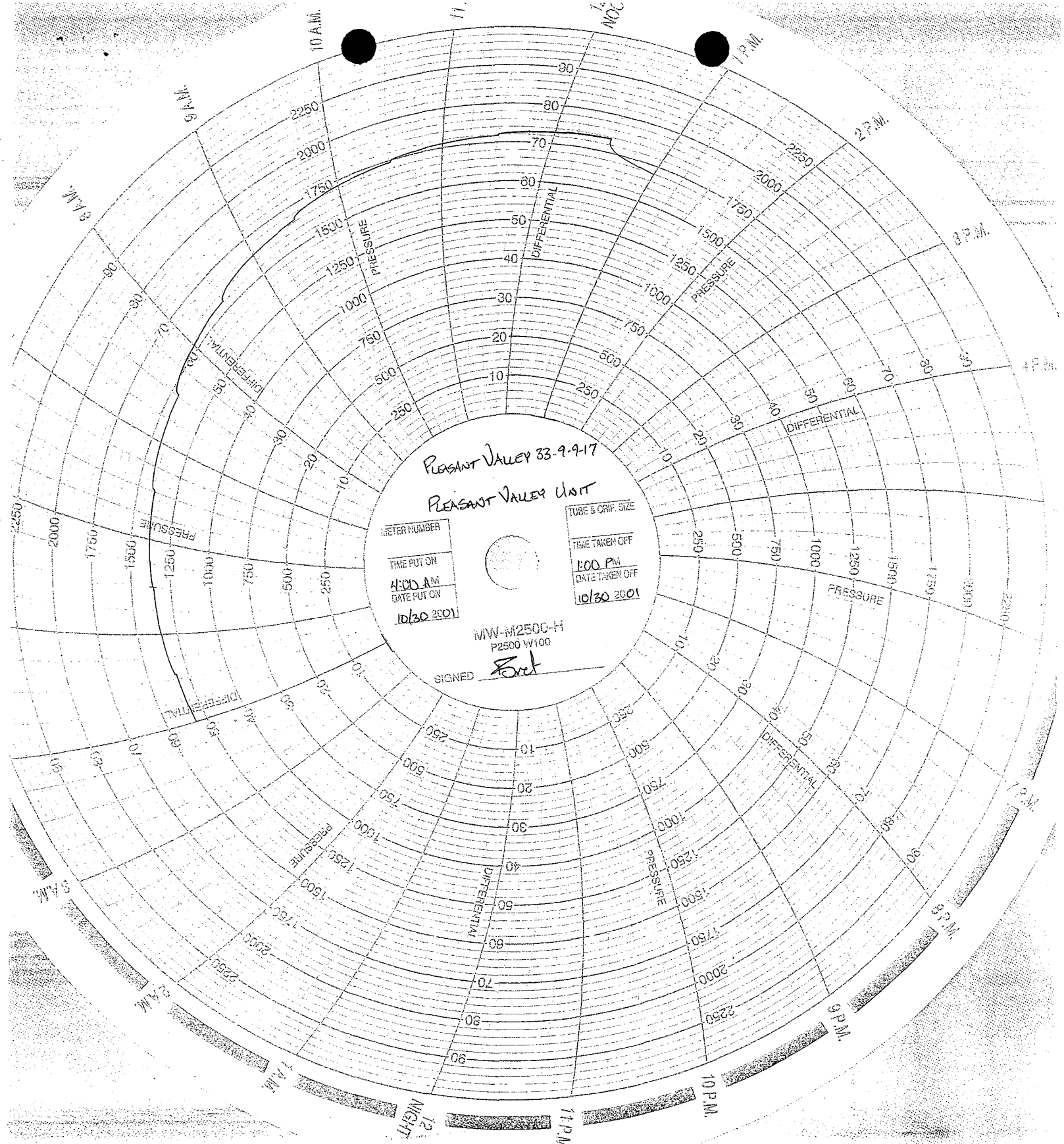
RECEIVED
NOV 07 2001
DIVISION OF
OIL, GAS AND MINING

Pleasant Valley 33-9-9-17
Pleasant Valley Unit
Step Rate Test
October 30, 2001



Start Pressure: 1320 psi
Instantaneous Shut In Pressure (ISIP): 1825 psi
Top Perforation: 4035 feet
Fracture pressure (Pfp): 1710 psi
FG: 0.859 psi/ft

| Step | Rate(bpd) | Pressure(psi) |
|------|-----------|---------------|
| 1 | 15 | 1360 |
| 2 | 30 | 1395 |
| 3 | 60 | 1450 |
| 4 | 120 | 1560 |
| 5 | 180 | 1665 |
| 6 | 240 | 1740 |
| 7 | 300 | 1795 |
| 8 | 360 | 1840 |





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

| | | |
|--|--|---|
| Well Name and Number See Attached List | | API Number |
| Location of Well Footage : County : QQ, Section, Township, Range: State : UTAH | | Field or Unit Name See Attached List Lease Designation and Number |

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk Services Manager*Approval Date: *9-20-04*

Comments:

*Note: Indian Country wells will require EPA approval.*RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****PLEASANT VALLEY (GR)****WELL(S)**

| NAME | SEC TWN RNG | | | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|---------------------------|-------------|------|------|------------|-----------|------------|-----------|-------------|
| FEDERAL 14-4H | 04 | 090S | 170E | 4301330671 | 12277 | Federal | OW | P |
| FEDERAL 34-5H | 05 | 090S | 170E | 4301330721 | 12277 | Federal | OW | P |
| FEDERAL 44-5H | 05 | 090S | 170E | 4301330913 | 12277 | Federal | WI | A |
| FEDERAL 32-8H | 08 | 090S | 170E | 4301330542 | 12277 | Federal | OW | P |
| FEDERAL 42-8H | 08 | 090S | 170E | 4301330678 | 12277 | Federal | WI | A |
| FED NGC 31-8H | 08 | 090S | 170E | 4301330679 | 12277 | Federal | WI | A |
| NGC 12-8H FED | 08 | 090S | 170E | 4301330680 | 12277 | Federal | OW | P |
| NGC 41-8H | 08 | 090S | 170E | 4301330741 | 12277 | Federal | OW | P |
| FEDERAL 22-8H | 08 | 090S | 170E | 4301331457 | 12277 | Federal | WI | A |
| FEDERAL 21-8H | 08 | 090S | 170E | 4301331460 | 12277 | Federal | OW | P |
| PVU 4-8-9-17 | 08 | 090S | 170E | 4301332273 | 12277 | Federal | OW | P |
| FEDERAL 13-9H | 09 | 090S | 170E | 4301330656 | 12277 | Federal | WI | A |
| NGC 24-9H FED | 09 | 090S | 170E | 4301330682 | 12277 | Federal | WI | A |
| FEDERAL 11-9-H | 09 | 090S | 170E | 4301330887 | 12277 | Federal | WI | A |
| FEDERAL 12-9-H | 09 | 090S | 170E | 4301330983 | 12277 | Federal | OW | P |
| FEDERAL NGC 22-9-H | 09 | 090S | 170E | 4301331049 | 12277 | Federal | WI | A |
| FEDERAL 33-9H | 09 | 090S | 170E | 4301331108 | 12277 | Federal | WI | A |
| FEDERAL 23-9-H | 09 | 090S | 170E | 4301331206 | 12277 | Federal | OW | P |
| FEDERAL 21-9H | 09 | 090S | 170E | 4301331458 | 12277 | Federal | OW | P |
| FEDERAL 14-9H | 09 | 090S | 170E | 4301331459 | 12277 | Federal | OW | P |
| PLEASANT VALLEY 7-9-9-17 | 09 | 090S | 170E | 4301332076 | 12277 | Federal | OW | P |
| PLEASANT VALLEY 15-9-9-17 | 09 | 090S | 170E | 4301332135 | 12277 | Federal | OW | P |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU61052

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Injection well

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

2. NAME OF OPERATOR:
Newfield Production Company

7. UNIT or CA AGREEMENT NAME:
PLEASANT VALLEY UNIT

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

8. WELL NAME and NUMBER:
FEDERAL 33-9H

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2125 FSL 1856 FEL

9. API NUMBER:
4301331108

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

COUNTY: Duchesne

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NW/SE, 9, T9S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

10/11/2005

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: - 5 Year MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/04/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/11/05. On 10/11/05 the csg was pressured up to 1120 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1700 psig during the test. There was not an EPA representative available to witness the test. EPA# 20771-04271 API# 43-013-31108.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

Callie Duncan

DATE 10/21/2005

(This space for State use only)

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2125 FSL 1856 FEL

NW/SE Section 9 T9S R17E

5. Lease Serial No.

UTU61052

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

PLEASANT VALLEY UNIT

8. Well Name and No.

FEDERAL 33-9H

9. API Well No.

4301331108

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | 5 Year MIT |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/04/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/11/05. On 10/11/05 the csg was pressured up to 1120 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1700 psig during the test. There was not an EPA representative available to witness the test. EPA# 20771-04271 API# 43-013-31108.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Callie Duncan

Title

Production Clerk

Signature

Callie Duncan

Date

10/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 11 / 2005

Test conducted by: J.D. Horrocks

Others present: _____

| | | | |
|--|---------------|---|--|
| Well Name: <u>Pleasant Valley 33-94-9-17</u> | | Type: <u>ER SWD</u> | Status: <u>AC TA UC</u> |
| Field: <u>Pleasant Valley unit</u> | | | |
| Location: <u>NW/SE</u> | Sec: <u>9</u> | T <u>9</u> N <u>15</u> R <u>17</u> <u>6</u> W | County: <u>Duchesne</u> State: <u>UT</u> |
| Operator: <u>Newfield</u> | | | |
| Last MIT: <u>1</u> | <u>1</u> | Maximum Allowable Pressure: <u>1710</u> | PSIG |

Is this a regularly scheduled test? ☒ Yes ☐ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☐ Yes ☒ No
 Well injecting during test? ☒ Yes ☐ No If Yes, rate: 10 bpd

Pre-test casing/tubing annulus pressure: 0 psig

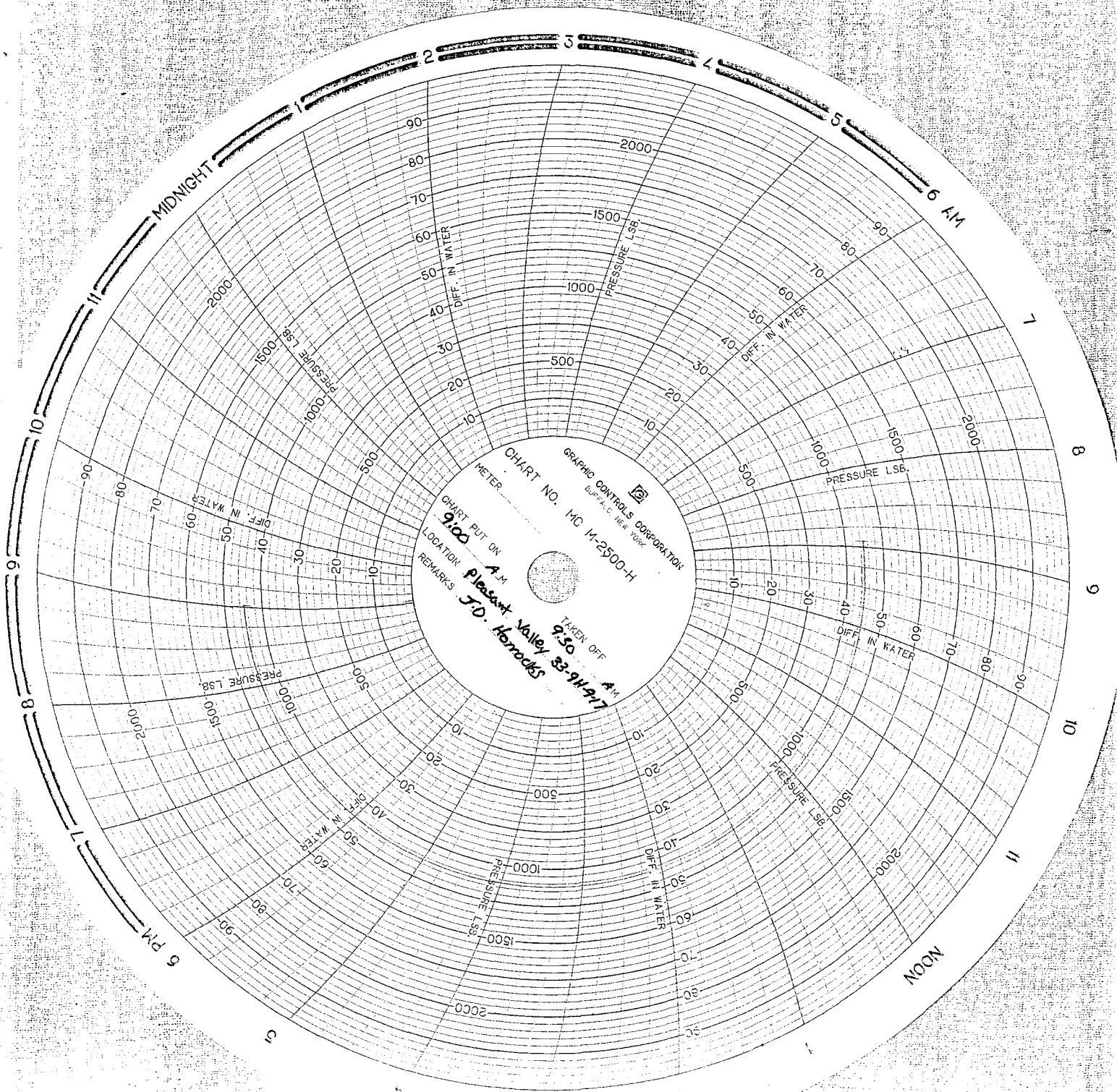
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|------------------------|--|---|---|
| TUBING | PRESSURE | | |
| Initial Pressure | <u>1700</u> psig | psig | psig |
| End of test pressure | <u>1700</u> psig | psig | psig |
| CASING / TUBING | ANNULUS PRESSURE | | |
| 0 minutes | <u>1120</u> psig | psig | psig |
| 5 minutes | <u>1120</u> psig | psig | psig |
| 10 minutes | <u>1120</u> psig | psig | psig |
| 15 minutes | <u>1120</u> psig | psig | psig |
| 20 minutes | <u>1120</u> psig | psig | psig |
| 25 minutes | <u>1120</u> psig | psig | psig |
| 30 minutes | <u>1120</u> psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: BUREAU OF LAND MANAGEMENT |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2125 FSL 1856 FEL | | 8. WELL NAME and NUMBER: FEDERAL 33-9H-9-17 |
| OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: NWSE, 9, T9S, R17E | | 9. API NUMBER: 4301331108 |
| | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: DUCHESNE |
| | | STATE: UT |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|--|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Step Rate Test |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/18/2006 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


A step rate test was conducted on the subject well on June 5, 2006. Results from the test indicate that the fracture gradient is .900 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1875 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

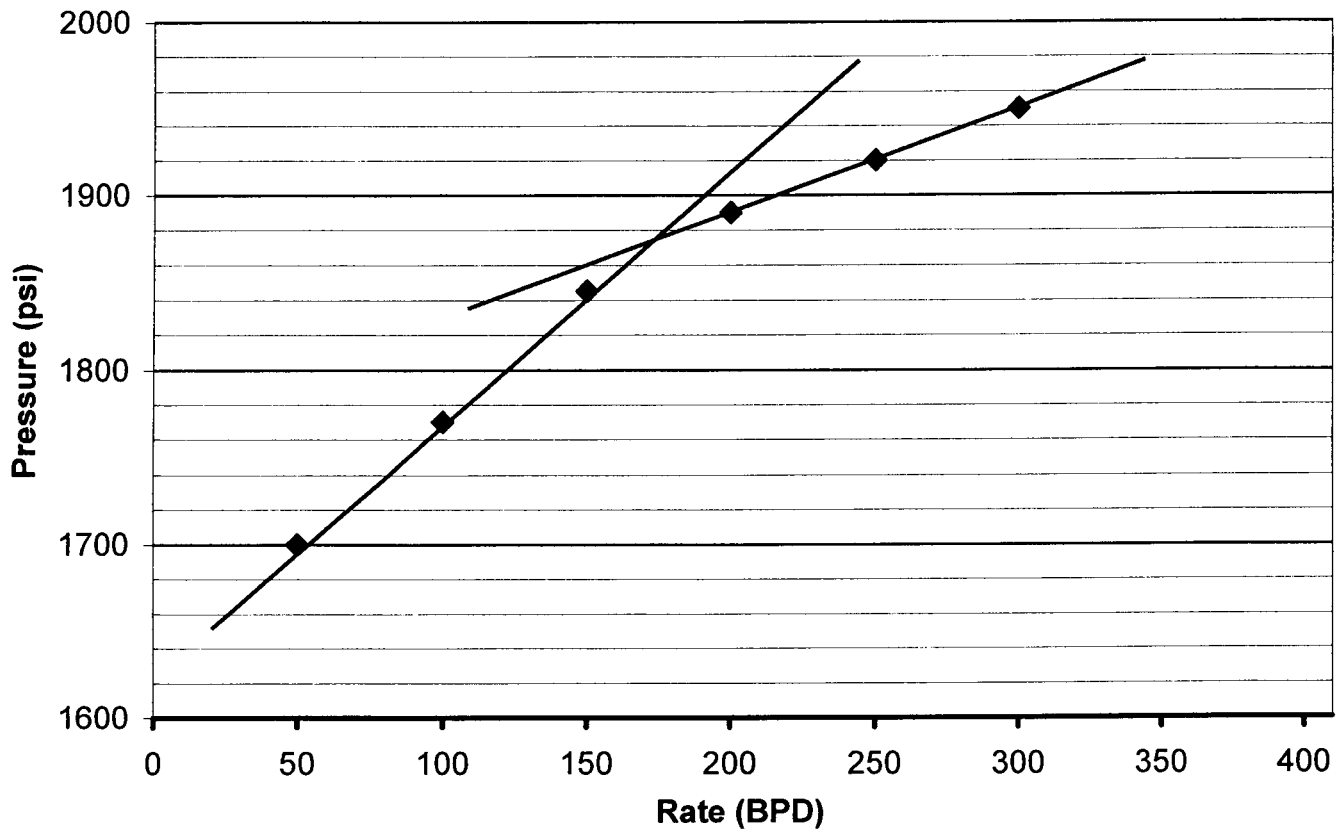
RECEIVED

JUL 20 2006

DIV. OF OIL, GAS & MINING

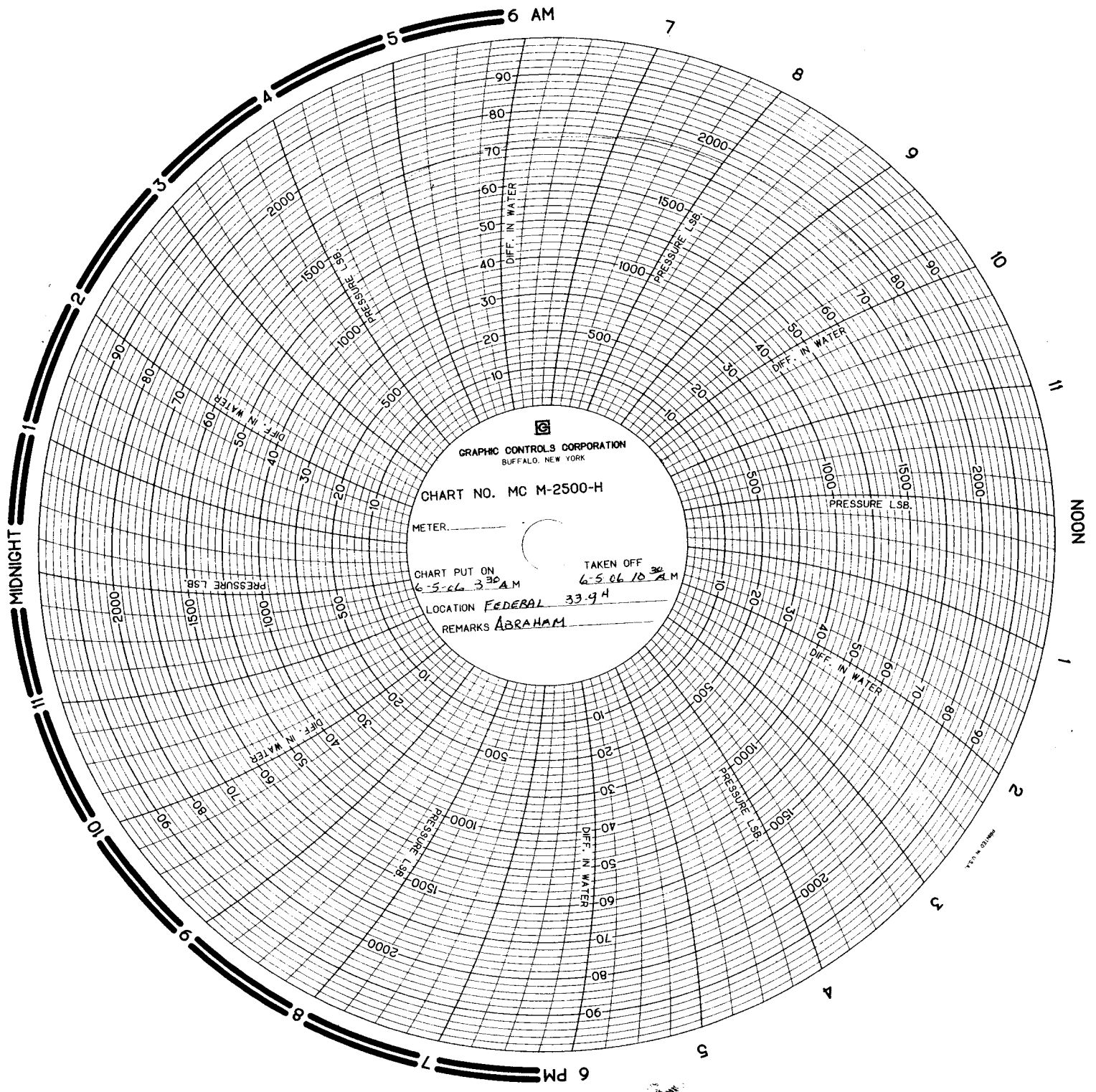
| | |
|--|-----------------------------------|
| NAME (PLEASE PRINT) <u>Cheyenne Bateman</u> | TITLE <u>Well Analyst Foreman</u> |
| SIGNATURE <u></u> | DATE <u>07/18/2006</u> |

**Federal 33-9H
Pleasant Valley Unit
Step Rate Test
June 5, 2006**



Start Pressure: 1560 psi
Instantaneous Shut In Pressure (ISIP): 1910 psi
Top Perforation: 4035 feet
Fracture pressure (Pfp): 1875 psi
FG: 0.900 psi/ft

| Step | Rate(bpd) | Pressure(psi) |
|------|-----------|---------------|
| 1 | 50 | 1700 |
| 2 | 100 | 1770 |
| 3 | 150 | 1845 |
| 4 | 200 | 1890 |
| 5 | 250 | 1920 |
| 6 | 300 | 1950 |



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON
6-5-66 3:30 AM

TAKEN OFF
6-5-66 10:30 AM

LOCATION FEDERAL 33.9 H

REMARKS ABRAHAM

17.5 x 0.1 mm

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-61052 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: GMBU |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2125 FSL 1856 FEL | | 8. WELL NAME and NUMBER: FEDERAL 33-9H |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 9, T9S, R17E | | 9. API NUMBER: 4301331108 |
| | | 10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT |
| | | COUNTY: DUCHESNE |
| | | STATE: UT |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|--|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - MIT |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/21/2010 | | | |


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report.

On 06-16-2010 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 06-21-10 the csg was pressured up to 1080 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1420 psig during the test. There was not an EPA representative available to witness the test.

EPA #UT20771-04271 API# 43-013-31108

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

| | |
|---|---------------------------------------|
| NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u> | TITLE <u>Administrative Assistant</u> |
| SIGNATURE  | DATE <u>06/21/2010</u> |

(This space for State use only)

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6/21/10
Test conducted by: James Bird
Others present: _____

| | | |
|--|-----------------------------------|------------------|
| Well Name: <u>Federal 33-9H-9-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Monument Butte</u> | | |
| Location: <u>NW/SE</u> Sec: <u>9</u> T: <u>9</u> N: <u>10</u> R: <u>17</u> W: <u>17</u> County: <u>Duchesne</u> State: <u>UT</u> | | |
| Operator: <u>Newfield</u> | | |
| Last MIT: _____ | Maximum Allowable Pressure: _____ | PSIG |

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: 0 bpd

Pre-test casing/tubing annulus pressure: 0 psig

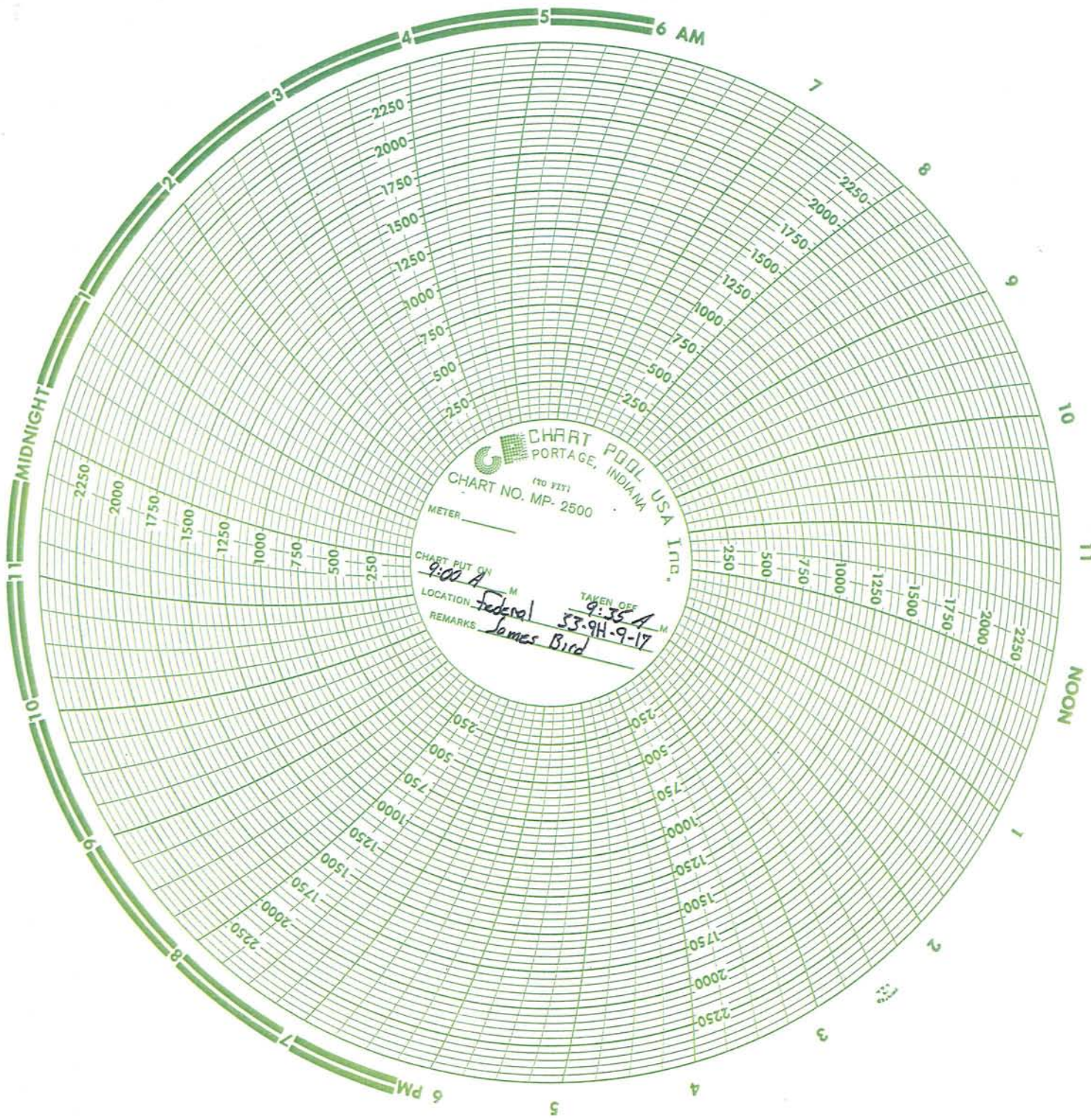
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|------------------------|--|---|---|
| TUBING | PRESSURE | | |
| Initial Pressure | <u>1420</u> psig | psig | psig |
| End of test pressure | <u>1420</u> psig | psig | psig |
| CASING / TUBING | ANNULUS | PRESSURE | |
| 0 minutes | <u>1080</u> psig | psig | psig |
| 5 minutes | <u>1080</u> psig | psig | psig |
| 10 minutes | <u>1080</u> psig | psig | psig |
| 15 minutes | <u>1080</u> psig | psig | psig |
| 20 minutes | <u>1080</u> psig | psig | psig |
| 25 minutes | <u>1080</u> psig | psig | psig |
| 30 minutes | <u>1080</u> psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-61052 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: FEDERAL 33-9H |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2125 FSL 1856 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 09 Township: 09.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43013311080000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|--|--|--|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION | OTHER: <input style="width: 100px;" type="text" value="Workover MIT"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/8/2015 | | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer repair & tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 07/08/2015 the csg was pressured up to 1168 psig and charted for 30 minutes with minimum pressure loss less than 10%. The well was not injecting during the test. The tbq pressure was 700 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04271

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 20, 2015

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 7/14/2015 | |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 7 / 8 / 15Test conducted by: Kane Stevenson

Others present: _____

| | | |
|--|---|------------------|
| Well Name: <u>Federal</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Monument Butte</u> | | |
| Location: <u>33</u> Sec: <u>9H</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u> | | |
| Operator: <u>Newfield Exploration</u> | | |
| Last MIT: <u>/ /</u> | Maximum Allowable Pressure: <u>1556</u> | PSIG |

Is this a regularly scheduled test? ☒ Yes ☐ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☒ Yes ☐ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: CSG-0 TBG-700 psig

| MIT DATA TABLE | | Test #1 | Test #2 | Test #3 |
|------------------------|---|---|---|---|
| TUBING | | PRESSURE | | |
| Initial Pressure | <u>700</u> | psig | psig | psig |
| End of test pressure | <u>700</u> | psig | psig | psig |
| CASING / TUBING | | ANNULUS PRESSURE | | |
| 0 minutes | <u>1203</u> | psig | psig | psig |
| 5 minutes | <u>1197</u> | psig | psig | psig |
| 10 minutes | <u>1193</u> | psig | psig | psig |
| 15 minutes | <u>1186</u> | psig | psig | psig |
| 20 minutes | <u>1179</u> | psig | psig | psig |
| 25 minutes | <u>1174</u> | psig | psig | psig |
| 30 minutes | <u>1168</u> | psig | psig | psig |
| _____ minutes | | psig | psig | psig |
| _____ minutes | | psig | psig | psig |
| RESULT | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

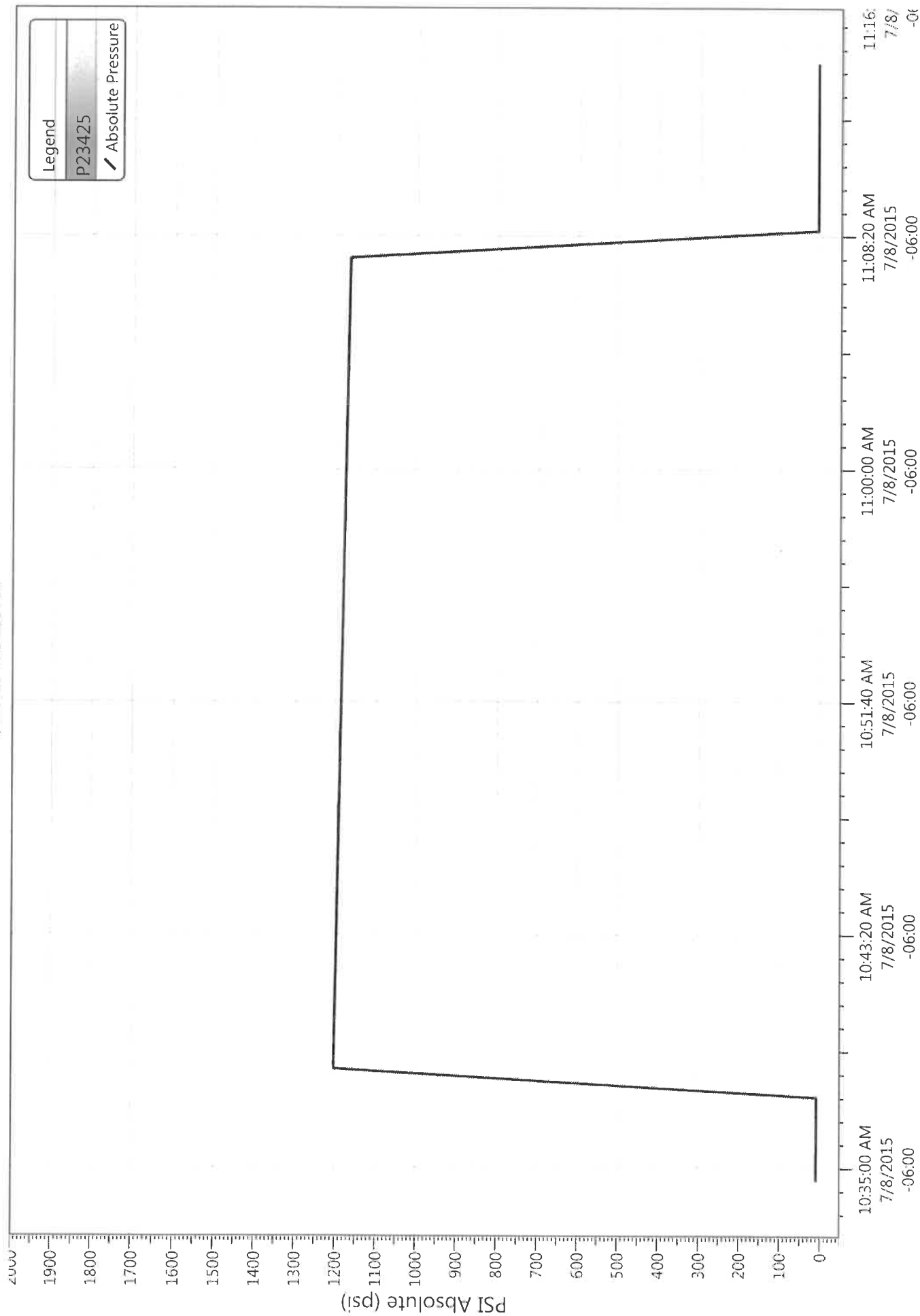
Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

33 9H 9 17 (5 Year MIT after workover) 7/8/2015
7/8/2015 10:34:00 AM



NEWFIELD

Schematic

Well Name: Federal 33-9H-9-17

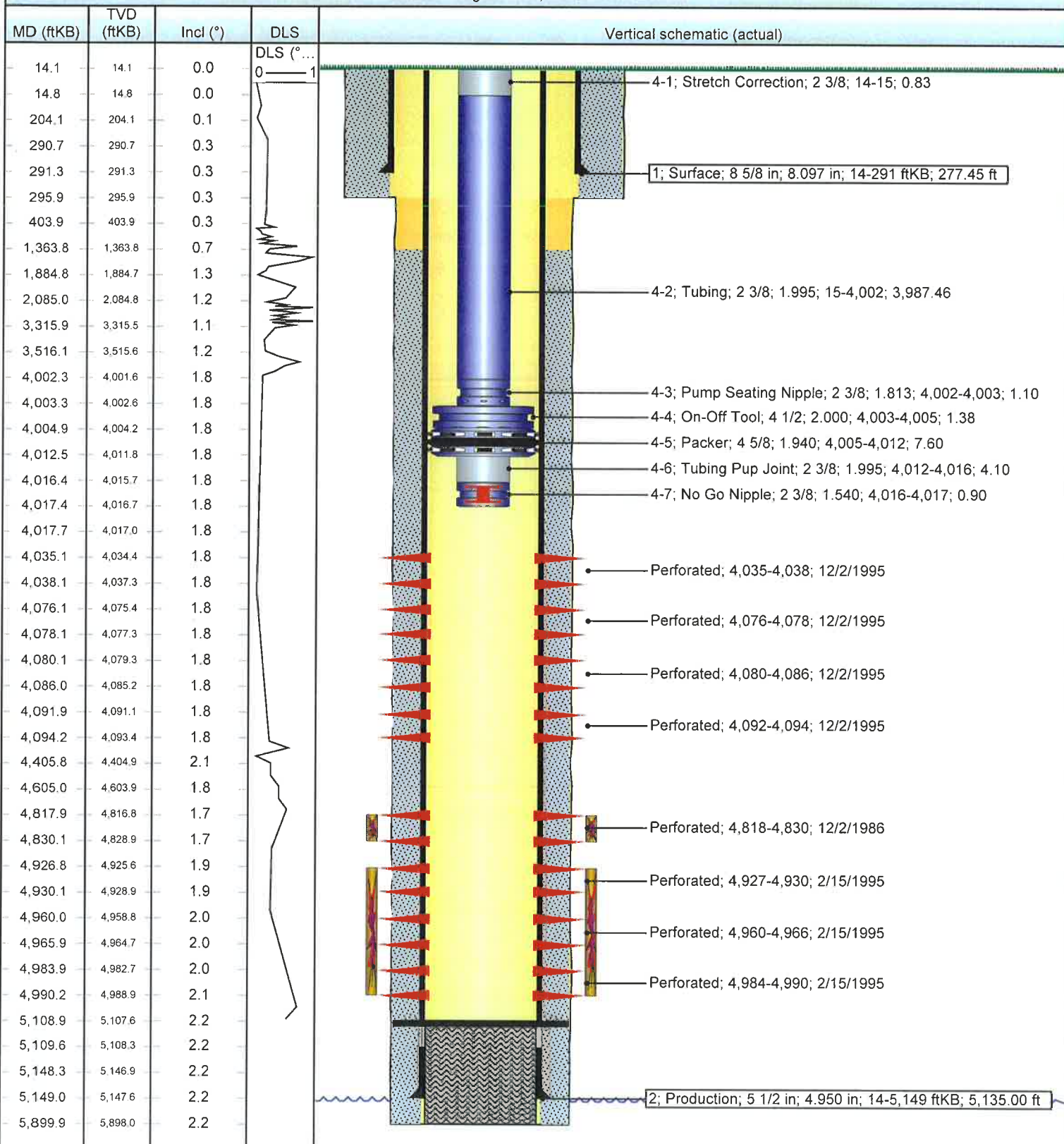
| | | | | | | | |
|-------------------------------------|------------------------------|----------------------------------|-------------------------------------|--------------------------------|------------------------------|--|--------------------|
| Surface Legal Location 09-9S-17E | | API/UWI 43013311080000 | Well RC 500151656 | Lease | State/Province Utah | Field Name GMBU CTB8 | County Duchesne |
| Spud Date 6/19/1985 | Rig Release Date 7/3/1985 | On Production Date 12/16/1986 | Original KB Elevation (ft) 5,237 | Ground Elevation (ft) 5,223 | Total Depth All (TVD) (ftKB) | PBTD (All) (ftKB) Original Hole - 5,109.0 | |

Most Recent Job

| | | | | |
|---------------------------------------|-----------------------------|---------------------------------------|-----------------------------|--------------------------|
| Job Category Production / Workover | Primary Job Type Repairs | Secondary Job Type Wellhead Repair | Job Start Date 6/30/2015 | Job End Date 7/8/2015 |
|---------------------------------------|-----------------------------|---------------------------------------|-----------------------------|--------------------------|

TD: 5,900.0

Vertical - Original Hole, 7/9/2015 3:31:25 PM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 33-9H-9-17**

| | | | | | |
|-------------------------------------|--|--------------------------------|--|--|--|
| Surface Legal Location 09-9S-17E | | API/UWI 43013311080000 | | Lease | |
| County Duchesne | | State/Province Utah | | Basin | |
| Well Start Date 6/19/1985 | | Spud Date 6/19/1985 | | Field Name GMBU CTB8 | |
| Original KB Elevation (ft) 5,237 | | Ground Elevation (ft) 5,223 | | Final Rig Release Date 7/3/1985 | |
| Total Depth (ftKB) 5,900.0 | | Total Depth All (TVD) (ftKB) | | On Production Date 12/16/1986 | |
| | | | | PBTB (All) (ftKB) Original Hole - 5,109.0 | |

Casing Strings

| Csg Des | Run Date | OD (in) | ID (in) | Wt/Len (lb/ft) | Grade | Set Depth (ftKB) |
|------------|------------|---------|---------|----------------|-------|------------------|
| Surface | 6/22/1985 | 8 5/8 | 8.097 | 24.00 | K-55 | 291 |
| Production | 10/27/1986 | 5 1/2 | 4.950 | 15.50 | J-55 | 5,149 |

Cement**String: Surface, 291ftKB 6/22/1985**

| | | | | | |
|--|--|--------------------------|------------------------------|--------------|------------------------------|
| Cementing Company | | Top Depth (ftKB) 14.0 | Bottom Depth (ftKB) 296.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description W/ 2.5% CaCl ₂ & 1/4#/sx CelloSeal | | Fluid Type Lead | Amount (sacks) 200 | Class G | Estimated Top (ftKB) 14.0 |

String: <String?> 7/3/1985

| | | | | | |
|-------------------|--|-----------------------------|--------------------------------|--------------|----------------------|
| Cementing Company | | Top Depth (ftKB) 4,406.0 | Bottom Depth (ftKB) 4,605.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) |

String: <String?> 7/3/1985

| | | | | | |
|-------------------|--|-----------------------------|--------------------------------|--------------|----------------------|
| Cementing Company | | Top Depth (ftKB) 3,316.0 | Bottom Depth (ftKB) 3,516.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) |

String: <String?> 7/3/1985

| | | | | | |
|-------------------|--|-----------------------------|--------------------------------|--------------|----------------------|
| Cementing Company | | Top Depth (ftKB) 1,885.0 | Bottom Depth (ftKB) 2,085.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) |

String: <String?> 7/3/1985

| | | | | | |
|-------------------|--|---------------------------|------------------------------|--------------|----------------------|
| Cementing Company | | Top Depth (ftKB) 204.0 | Bottom Depth (ftKB) 404.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) |

String: Production, 5,149ftKB 10/27/1986

| | | | | | |
|-------------------|--|-----------------------------|--------------------------------|--------------|----------------------|
| Cementing Company | | Top Depth (ftKB) 1,364.0 | Bottom Depth (ftKB) 5,900.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) |

Tubing Strings

| Tubing Description | | | | | Run Date | | Set Depth (ftKB) | |
|---------------------|-----|---------|---------|------------|----------|----------|------------------|------------|
| Tubing | | | | | 7/7/2015 | | 4,017.8 | |
| Item Des | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) |
| Stretch Correction | 1 | 2 3/8 | | | | 0.83 | 14.0 | 14.8 |
| Tubing | 132 | 2 3/8 | 1.995 | 4.70 | J-55 | 3,987.46 | 14.8 | 4,002.3 |
| Pump Seating Nipple | 1 | 2 3/8 | 1.813 | | J-55 | 1.10 | 4,002.3 | 4,003.4 |
| On-Off Tool | 1 | 4 1/2 | 2.000 | | | 1.38 | 4,003.4 | 4,004.8 |
| Packer | 1 | 4 5/8 | 1.940 | | | 7.60 | 4,004.8 | 4,012.4 |
| Tubing Pup Joint | 1 | 2 3/8 | 1.995 | 4.70 | J-55 | 4.10 | 4,012.4 | 4,016.5 |
| No Go Nipple | 1 | 2 3/8 | 1.540 | | | 0.90 | 4,016.5 | 4,017.4 |
| Wireline Guide | 1 | 2 3/8 | 2.563 | | | 0.38 | 4,017.4 | 4,017.8 |

Rod Strings

| Rod Description | | | | Run Date | | Set Depth (ftKB) | |
|-----------------|-----|---------|------------|----------|----------|------------------|------------|
| Item Des | Jts | OD (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) |

Perforation Intervals

| Stage# | Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Phasing (°) | Nom Hole Dia (in) | Date |
|--------|-------------------------|------------|------------|----------------------|-------------|-------------------|-----------|
| | Middle A, Original Hole | 4,035 | 4,038 | 4 | 120 | | 12/2/1995 |
| | Lower A, Original Hole | 4,076 | 4,078 | 4 | 120 | | 12/2/1995 |
| | Lower A, Original Hole | 4,080 | 4,086 | 4 | 120 | | 12/2/1995 |
| | Lower A, Original Hole | 4,092 | 4,094 | 4 | 120 | | 12/2/1995 |
| 1 | Lower D, Original Hole | 4,818 | 4,830 | 3 | | 0.380 | 12/2/1986 |
| 2 | E(c), Original Hole | 4,927 | 4,930 | 2 | | 0.420 | 2/15/1995 |
| 2 | E(d), Original Hole | 4,960 | 4,966 | 2 | | 0.420 | 2/15/1995 |

NEWFIELD

Newfield Wellbore Diagram Data

Federal 33-9H-9-17

Perforation Intervals

| Stage# | Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Phasing (°) | Nom Hole Dia (in) | Date |
|--------|---------------------|------------|------------|----------------------|-------------|-------------------|-----------|
| 2 | E(d), Original Hole | 4,984 | 4,990 | 2 | | 0.420 | 2/15/1995 |

Stimulations & Treatments

| Stage# | ISIP (psi) | Frac Gradient (psi/ft) | Max Rate (bbl/min) | Max PSI (psi) | Total Clean Vol (bbl) | Total Slurry Vol (bbl) | Vol Recov (bbl) |
|--------|------------|------------------------|--------------------|---------------|-----------------------|------------------------|-----------------|
| 1 | | | | | | | |
| 2 | 1,990 | | 20.0 | 4,600 | | | |

Proppant

| Stage# | Total Prop Vol Pumped (lb) | Total Add Amount |
|--------|----------------------------|--|
| 1 | | Proppant Sand 67000 lb |
| 2 | | Proppant Curable RC Sand 12000 lb; Proppant Ottawa Sand 24000 lb |

NEWFIELD



Well Name: Federal 33-9H-9-17

Job Detail Summary Report

| Jobs | | Job Start Date | Job End Date |
|-------------------------|-----------------|--|--------------|
| Primary Job Type | Repairs | 6/30/2015 | 7/8/2015 |
| Daily Operations | | | |
| Report Start Date | Report End Date | 24hr Activity Summary | |
| 6/30/2015 | 7/1/2015 | MIRUSU. NU BOPs, release pkr, TOOH w/ tbg & LD pkr, TIH w/ bit & scraper, TOOH w/ bit & scraper. PU RBP & TIH w/ kill string | |
| Start Time | End Time | Comment | |
| | 06:00 | Crew travel | |
| Start Time | End Time | Comment | |
| | 06:30 | Held safety meeting w/ rig crew, hot oiler & tool hand | |
| Start Time | End Time | Comment | |
| | 07:00 | Flush tbg w/ 40 bbls production water mixed w/ 5 gal scavenger & 5 gal biocide | |
| Start Time | End Time | Comment | |
| | 08:00 | MIRUSU. X-over for tbg equipment | |
| Start Time | End Time | Comment | |
| | 09:15 | ND wellhead | |
| Start Time | End Time | Comment | |
| | 09:45 | NU BOPs | |
| Start Time | End Time | Comment | |
| | 10:15 | RU rig floor | |
| Start Time | End Time | Comment | |
| | 10:45 | Release AS 1-X packer. TOOH w/ tbg as follows: 92- jts 2-3/8" J-55 4.7# 8rd EUE tbg (internally coated), 40- jts 2-3/8" J-55 4.7# 8rd EUE tbg, 2-3/8" PSN & Arrowset 1-X packer. LD AS 1-X packer. | |
| Start Time | End Time | Comment | |
| | 12:15 | PU 5-1/2" 15.5# csg scraper w/ used 4-3/4" tri-cone rock bit. TIH w/ bit & csg scraper, 2- jts 2-3/8" J-55 4.7# 8rd EUE tbg, 2-3/8" J-55 PSN, 130- jts 2-3/8" J-55 PSN. | |
| Start Time | End Time | Comment | |
| | 14:00 | Change slip dies | |
| Start Time | End Time | Comment | |
| | 14:30 | Continue TIH w/ tbg out of derrick | |
| Start Time | End Time | Comment | |
| | 15:15 | Talley & PU 32- jts 2-3/8" J-55 4.7# 8rd EUE tbg off trailer to clear perfs with bit & scraper. EOT @ 5020'. Did not see any noticeable obstructions with bit & scraper. | |
| Start Time | End Time | Comment | |
| | 15:45 | LD 32- jts 2-3/8" J-55 4.7# 8rd EUE tbg used for bit & scraper run. | |
| Start Time | End Time | Comment | |
| | 16:30 | TOOH w/ tbg, csg scraper & bit. LD bit & scraper. | |
| Start Time | End Time | Comment | |
| | 17:30 | PU Stack'd oil tools 5-1/2" TS RBP & retrieving head. TIH w/ RBP & 42- jts 2-3/8" J-55 4.7# 8rd EUE tbg. SDFN. | |
| Start Time | End Time | Comment | |
| | 18:00 | Crew travel | |
| Start Time | End Time | Comment | |
| | 18:30 | SDFN | |
| Start Time | End Time | Comment | |
| | 00:00 | | |
| Report Start Date | Report End Date | 24hr Activity Summary | |
| 7/1/2015 | 7/2/2015 | TIH w/ RBP. circulate well clean. TOOH w/ tbg. ND BOPs & wellhead. Send wellhead in to be redressed. | |
| Start Time | End Time | Comment | |
| | 00:00 | SDFN | |
| Start Time | End Time | Comment | |
| | 06:00 | Crew travel | |
| Start Time | End Time | Comment | |
| | 06:30 | Safety meeting w/ rig crew, hot oiler & Stack'd oil tools hand | |
| Start Time | End Time | Comment | |
| | 07:00 | Continue TIH w/ tbg. Set RBP @ 4008'. | |
| Start Time | End Time | Comment | |
| | 08:00 | | |



Well Name: Federal 33-9H-9-17

Job Detail Summary Report

| | | | | |
|------------|-------|----------|-------|--|
| Start Time | 08:00 | End Time | 08:30 | Comment |
| Start Time | 08:30 | End Time | 10:00 | Circulate well clean with 100 bbls fresh water |
| Start Time | 10:00 | End Time | 11:00 | TOOH w/ 132- jts 2-3/8" J-55 4.7# 8rd EUE tbg & retrieving head. |
| Start Time | 11:00 | End Time | 12:00 | RD rig floor. ND BOPs. ND tbg wellhead. Send tbg head to Cameron wellhead shop to be redressed. |
| Start Time | 12:00 | End Time | 16:00 | PU Stack'd oil tools 5-1/2" packer & 10' 2-3/8" N-80 4.7# 8rd EUE tbg sub. Set Pkr 5' in wellbore. Fill csg w/ 10 bbls fresh water and pressure csg to 1500 psi. |
| Start Time | 16:00 | End Time | 16:30 | Watch pressure test on csg. Pressure had dropped from 1500 psi to 1200 psi. Leave pressure on csg overnight. |
| Start Time | 16:30 | End Time | 00:00 | Crew travel |
| Start Time | 00:00 | End Time | 06:00 | SDFN |
| Start Time | 06:00 | End Time | 06:30 | Safety Meeting @ Newfield Office With Newfield Safety Hand |
| Start Time | 06:30 | End Time | 07:00 | Crew travel |
| Start Time | 07:00 | End Time | 07:30 | Crew Safety Meeting With Preferred Hot Oil & Stacked Oil Tool Hand |
| Start Time | 07:30 | End Time | 08:00 | Casing Pressure 800 psi Pressure Back Up To 1500 psi Hold For 30 Min Good Test |
| Start Time | 08:00 | End Time | 09:30 | Pull Packer, Nipple Up Well Head & Pressure Test Void For 30 min Good Test |
| Start Time | 09:30 | End Time | 10:30 | Nipple Up BOP Tubing Equipment & Rig Floor, Close Blind Rams & Test Casing To 1500 psi Good Test |
| Start Time | 10:30 | End Time | 12:00 | Make Up On Off Tool & Trip In Hole With Tubing |
| Start Time | 12:00 | End Time | 13:00 | Latch onto & Release Plug, Trip Out Of Hole With Plug |
| Start Time | 13:00 | End Time | 14:00 | Pick Up Packer & Trip In Hole With Guide Collor, X/N Nipple, Tubing Pup, Packer, On/Off Tool, Seat Nipple & 132 Joints Of Tubing. |
| Start Time | 14:00 | End Time | 15:00 | Drop Standing Valve & Test Tubing To 3000 psi. Good Test |
| Start Time | 15:00 | End Time | 16:00 | Rig Up Sandline & Fish Standing Valve, Rig Down Tubing Equipment, & Floor, Nipple Down BOP's |
| Start Time | 16:00 | End Time | 17:00 | Nipple Up Well Head, Pump 80 Barrels Water & Packer Fluid. Set packer w/ 15,000#s tension. |
| Start Time | 17:00 | End Time | 18:00 | Pressure Test Casing, Pressure Up To 1500psi, Watch Pressure, Fell off To 800psi In One Hou |
| Start Time | 18:00 | End Time | 18:30 | Pressure Casing Back Up To 1500psi, Leave Pressure On Casing Over Weekend, Check Pressure Monday Morning, Crew Shut Down For Night, |
| Start Time | 18:30 | End Time | 19:00 | Crew Travel From Rig To Newfield Office. |



Job Detail Summary Report

Well Name: Federal 33-9H-9-17

Sundry Number: 64805 API Well Number: 43013311080000

| | | | | |
|-------------------|-----------------|---|-------|--|
| Start Time | 19:00 | End Time | 00:00 | Comment |
| Report Start Date | Report End Date | 24hr Activity Summary | | |
| 7/6/2015 | 7/7/2015 | Attempt pressure testing annulus. Move packer up hole and attempt testing. | | |
| Start Time | 00:00 | End Time | 06:00 | Comment |
| Start Time | 06:00 | End Time | 06:30 | SDFN |
| Start Time | 06:30 | End Time | 07:00 | Comment |
| Start Time | 07:00 | End Time | 10:00 | Crew travel |
| Start Time | 10:00 | End Time | 10:30 | Comment |
| Start Time | 10:30 | End Time | 11:30 | Crew Safety Meeting With Preferred Hot Oiler |
| Start Time | 11:30 | End Time | 14:30 | Comment |
| Start Time | 14:30 | End Time | 15:00 | Check Pressure On Well, Casing Pressure @ 840 psi, Tubing Pressure @ 840 psi, Rig Up Hot Oiler To Casing & Pressure Casing Up To 1500 psi, When We Pressured Up Casing, Tubing Pressure Came Up With It, Casing & Tubing Equalizing, Rig Up Hot Oiler To Tubing, Pump 10 bbls Water Pad, Drop 2 3/8 Standing Valve, Pump 9 bbls Water To Fill Tubing, Pressure Tubing Up To 3000 psi, Start Pressure Test @ 3000psi, Pressure Fell Off To 2985 psi, Held 2985 psi For One Hour, Good Test, |
| Start Time | 15:00 | End Time | 16:30 | Comment |
| Start Time | 16:30 | End Time | 17:30 | Rig Up Sand Line With Baby Red Fishing Tool, Pull Up & Run In Hole With Sand Line, Work To Latch Onto Standing Valve, Latch Onto Standing Valve, Pull Standing Valve Off Seat, Pull Out Of Hole With Baby Red Standing Valve, Lay Down Sand Line, |
| Start Time | 17:30 | End Time | 18:00 | Comment |
| Start Time | 18:00 | End Time | 18:30 | Nipple Down Well Head, Lay Down Well Head, Pull Up 6' Tubing Pup, Release Packer, Pull 1jt One joint Tubing, Set Packer In 15000# Tension, Lay Down Joint, Nipple Up Well Head |
| Start Time | 18:30 | End Time | 00:00 | Comment |
| Report Start Date | Report End Date | 24hr Activity Summary | | |
| 7/7/2015 | 7/8/2015 | Continue TOOH w/ tbg & change out BHA. Pressure test new BHA & TIH. Pressure test tbg & annulus | | |
| Start Time | 00:00 | End Time | 06:00 | Comment |
| Start Time | 06:00 | End Time | 06:30 | SDFN |
| Start Time | 06:30 | End Time | 07:00 | Comment |
| Start Time | 07:00 | End Time | 07:30 | Crew travel |
| Start Time | 07:30 | End Time | 08:00 | Comment |
| Start Time | 08:00 | End Time | 08:30 | Crew Safety Meeting With Preferred Hot Oiler |
| Start Time | 08:30 | End Time | 09:00 | Comment |
| Start Time | 09:00 | End Time | 09:30 | Open Well Up, Trip Out Of Hole With Packer, Lay Down Packer |



Job Detail Summary Report

Sundry Number: 64805 API Well Number: 43013311080000

| | | | | |
|-------------------|----------|-----------------|----------|--|
| Start Time | 07:30 | End Time | 10:30 | Comment PU & TIH With Bull Plug, XN Nipple, 4'-2 3/8 Tubing Pup, Stacked 5 1/2 Arrow Set Packer, On/Off Tool, Seat Nipple & One Joint Tubing, Rig Up Isolation Tool, Pressure Tubing Up To 3000psi, Pressure Fell Off To 2600psi In 15min, Bump Pressure Back Up To 3000, Pressure Fell To 2960psi @ .33 psi Per Min & Held For One Hour, Good Test, Bleed Off Pressure, Pull Packer Out Of Hole, Lay Down Bull Plug Off Bottom Of Packer, Install Guide Shoe On Bottom Of The XN Nipple |
| Start Time | 10:30 | End Time | 12:00 | Comment Run In Hole With Injection String As Shown-KB14', 138jts 2 3/8 J-55 Tubing=3987'41, S/N=1.10, On/Off Tool=1.38, Packer=7.25(Center Element @ 4007.44), 2 3/8 Tubing Pup=4.10, XN Nipple=.90, Guide Collar=.38, EOT @ 4016.5 |
| Start Time | 12:00 | End Time | 13:30 | Comment Drop Standing Valve, Rig Up Hot Oil To Tubing, Fill Tubing With 10bbis Water, Pressure Tubing Up To 3000psi, Watch & Pressure Test Tubing, Pressure Stabilized @ 2975psi & Held For One Hour(Good Test) |
| Start Time | 13:30 | End Time | 14:00 | Comment Pull Up & Run In Hole With Baby Red Fishing Tool, Work To Latch Onto Standing Valve, Latch Onto Standing Valve, Pull Standing Valve Off Seat, Pull Out Of Hole With Sand Line, Lay Down & Rig Down Sand Line |
| Start Time | 14:00 | End Time | 15:00 | Comment Rig Down Tubing Eqp, Rig Down Rig Floor, Nipple Down BOPs, P/U 6' Tubing Pup, Nipple Up Well Head, Pmp 75bbis Water With Packer Fluid In It, Nipple Down Well Head |
| Start Time | 15:00 | End Time | 16:00 | Comment Work To Set Packer, Set Packer In 15K# Tension, Lay Down 6' Tbg Pup, Make Up Well Head, Nipple Up Well Head, Rig Up Gauge, Pressure Casing Up To 1520psi For Pressure Test |
| Start Time | 16:00 | End Time | 18:30 | Comment Pressure Test Casing, Pressure Fell From 1520psi To 1225psi @ 1.966psi Per Min, Bumped Casing Pressure Back Up To 1500psi & Shut Well In, Crew Shut Down For Night |
| Start Time | 18:30 | End Time | 19:00 | Comment Crew travel |
| Start Time | 19:00 | End Time | 00:00 | Comment SDFN |
| Report Start Date | 7/8/2015 | Report End Date | 7/9/2015 | 24hr Activity Summary Check pressure on tbg/csg annulus. Record MIT test. RDMOSU. |
| Start Time | 00:00 | End Time | 06:00 | Comment SDFN |
| Start Time | 06:00 | End Time | 06:30 | Comment Crew travel |
| Start Time | 06:30 | End Time | 07:00 | Comment Safety meeting w/ hot oiler and rig crew |
| Start Time | 07:00 | End Time | 13:00 | Comment Check Pressures, csg @ 600 psi & tbg @ 690 psi, RU hot oil truck to csg and pressure to 1500 psi. Watch pressure test for 3 hours, pressure dropped to 1255 psi. RU MIT equipment and record pressure for 30 min. Had 35 psi loss in 30 min. Record pressure for additional 30 min w/ 35 psi loss. Decision was made to submit MIT and RDMOSU. Workover MIT performed on the above listed well. On 07/08/2015 the csg was pressured up to 1168 psig and charted for 30 minutes with minimum pressure loss less than 10%. The well was not injecting during the test. The tbg pressure was 700 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04271 |
| Start Time | 13:00 | End Time | 14:00 | Comment RDMOSU |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JUL 21 2015

RECEIVED

JUL 27 2015

DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2600-8954
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, Utah 84052

9 9S 17E

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Federal 33-9H-9-17 Well
EPA Permit ID# UT22197-04271
API # 43-013-31108
Pleasant Valley Oil Field
Duchesne County, Utah

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Horrocks:

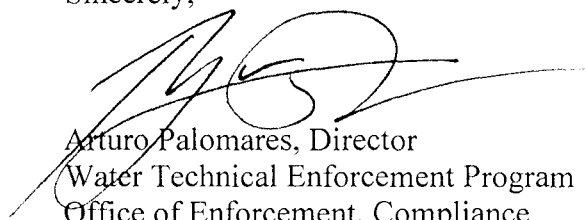
On July 17, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a wellhead and packer leak and the followup mechanical integrity test (MIT) conducted on July 8, 2015. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before July 8, 2020.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,



Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Shaun Chapoose, Chairman, Uintah & Ouray Business Committee
Edred Secakuku, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Brad Hill, Utah Division of Oil, Gas and Mining

10/10/10
10/10/10